



**Wooster City
School District**

Inspiring World-Class Academic Achievement



Wooster High School Course Selection Guide: 2015-2016

Wooster High School | Tyler Keener, *Principal*

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REGISTRATION INFORMATION AT WOOSTER HIGH SCHOOL

General Instructions

Review all of the information on these pages carefully before completing your schedule. You must be very certain that you meet all the necessary requirements in order to graduate. It is recommended that you talk with classroom teachers if you have questions about the courses they teach. The counselors are available for help in planning your schedule. If you do not obtain enough help in the group presentation, make an appointment to see your counselor.

Graduation Requirements- All Students

All students must earn 21 units for graduation. High school credit-bearing classes start in grade 8 and continue through grade 12 and are counted toward graduation and in student GPA. High school credits may be earned before the eighth grade or during summer school.

The following courses are required for graduation:

English	4 units	Mathematics	4 units	Social Studies	3 units
Science	3 units	Fine Arts	1 unit	Health	0.5 unit
Physical Education	0.5 unit	Financial Literacy	0.5 unit	Electives	4.5 units

For Students Graduating in 2016 and 2017

1. Earn 21 credits as outlined above.
2. Students must pass all five Ohio Graduation Tests (OGT) or meet the alternative testing requirements in order to graduate from Wooster High School and participate in Commencement exercises. During the sophomore year, Students will take the OGT test in March. Thereafter, OGT testing will be scheduled in October and in March for any student still needing to pass one or more of the OGT subject areas.
3. A student may meet the testing requirements for passing all five Ohio Graduation Tests if he/she meets **ALL** of the following criteria as an alternate pathway:
 - Passed four of the five tests and missed passing the fifth test by no more than 10 points;
 - Has a 97% attendance rate, excluding any excused absences, through all four years of high school;
 - Must not have had an expulsion in high school;
 - Has at least a grade point average of 2.5 out of 4.0 in the courses of the subject area not yet passed;
 - Has completed the high school curriculum requirement;
 - Has participated in any intervention programs offered by the school and must have had a 97% attendance rate in any programs offered outside the normal school day; and
 - Has letters recommending graduation from the high school principal and from each high school teacher in the subject area not yet passed.

NOTE: As specified in the Ohio Revised Code (Section 3313.615), this alternate pathway to meet the testing requirement only applies to students graduating after September 15, 2006.

For Students Graduating in 2018 and Beyond

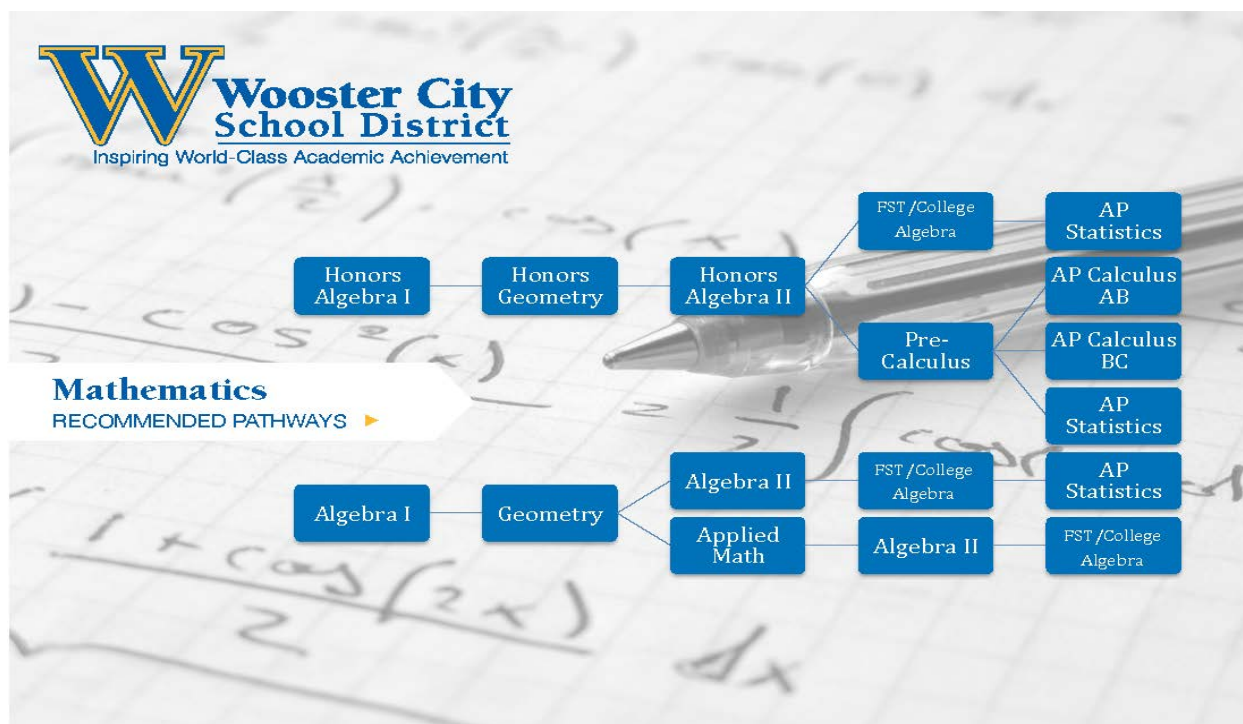
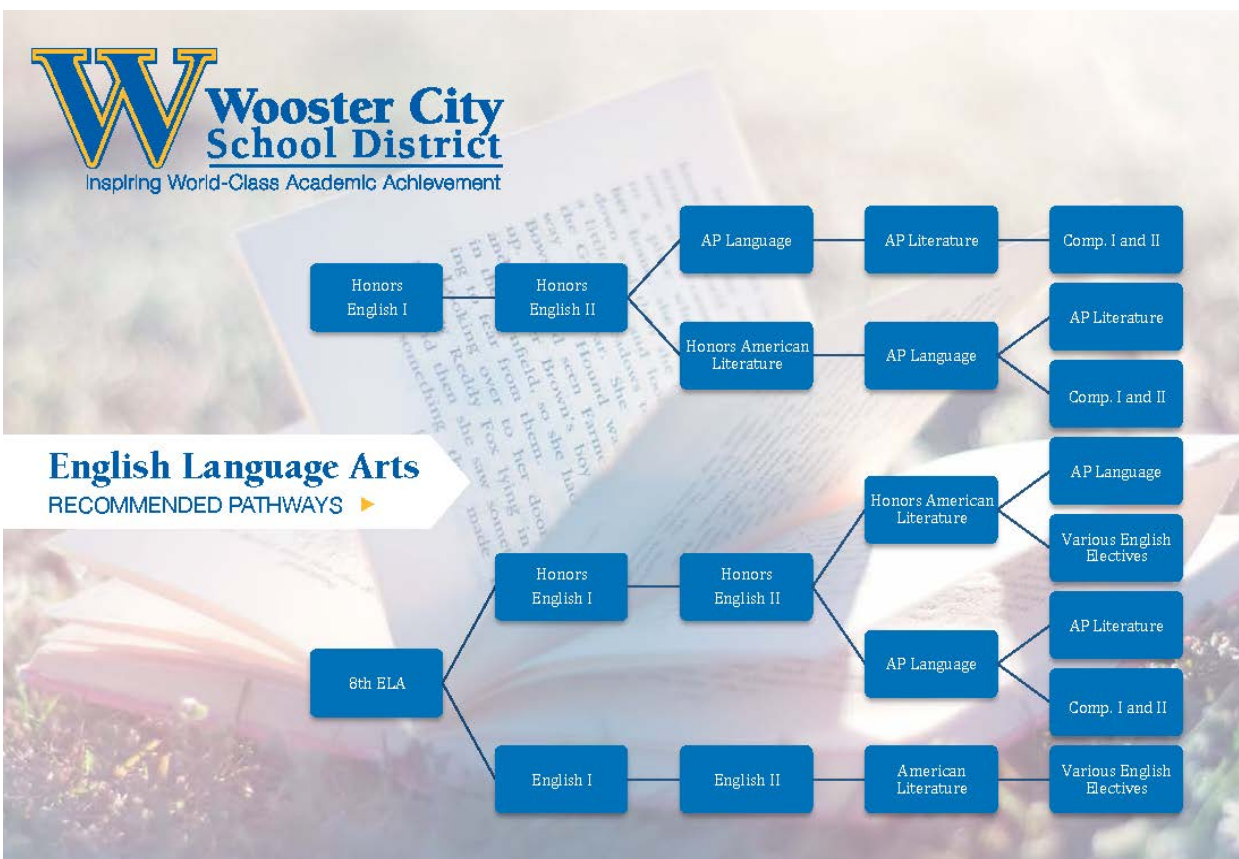
1. Earn 21 credits as outlined above.
2. All students must take end of course exams in:
 - Algebra I
 - Geometry
 - Biology or Physical Science
 - English I
 - English II
 - American History
 - US Government
3. And meet one of the following three requirements.
 - Earn a cumulative passing score on seven end of course exams.
 - Earn a “remediation-free” score on a nationally recognized college admissions exam such as the ACT or SAT.
 - Earn a State Board of Education-approved, industry-recognized credential or state-issued license for practice in a career and achieve a passing score that demonstrates workforce readiness and employability on a job skills assessment.

For more information, visit <http://education.ohio.gov/Topics/What-s-Happening-with-Ohio-s-Graduation-Requirements/Graduation-Requirements-2018-Beyond>

The Wooster City Schools will accept credit from any other public high school; but these transcripts, along with those from parochial schools, military academies, schools abroad, and other special schools will be evaluated with the right of the administration to deny credit for courses that fail to meet the standards of the Wooster City Schools or those of the State of Ohio.

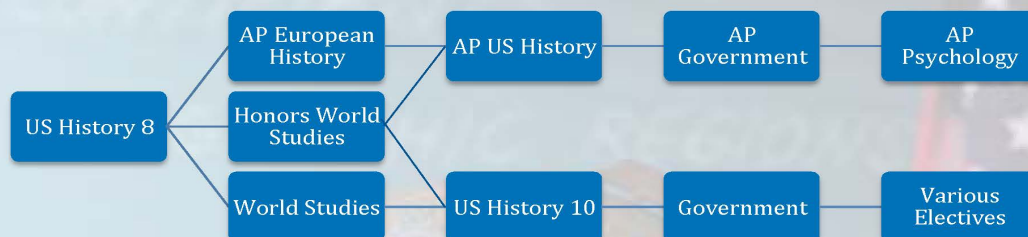
Other educational options are possible upon consultation with the guidance counselor: online learning, credit flexibility, correspondence courses, etc. Students are limited to three high school correspondence credits. Any class taken outside of Wooster High School for which a student wants to receive credit toward graduation must be treated as credit flexibility. All requests for credit outside of Wooster High School must be initiated with the student's guidance counselor. The high school principal will have the final decision as to whether the credit flexibility/educational option is approved for creditworthiness.

Wooster City Schools Five-Year Graduation Plan



Wooster High School Abbreviated Core Curriculum Paths

www.woostercityschools.org/hs



Social Studies
RECOMMENDED PATHWAYS ►

Science
RECOMMENDED PATHWAYS ►

*Chem CP is an option to take concurrently with Biology



Wooster High School Abbreviated Core Curriculum Paths

www.woostercityschools.org/hs

Comparison of Diplomas with Honors Criteria <i>Students need to fulfill all but one of the applicable criteria for the Diploma with Honors.</i>			
Subject	International Baccalaureate Diploma with Honors ***	Academic Diploma with Honors	Career-Technical Diploma with Honors
English	4 units, plus the two required International Baccalaureate essays	4 units	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units including biology, chemistry and at least one additional advanced science ****	4 units, including physics and chemistry	4 units, including two units of advanced science ****
Social Studies	4 units	4 units	4 units
Foreign Language	4 units minimum, including at least 2 units in each language studied	3 units (must include no less than 2 units for which credit is sought), i.e., 3 units of one language or 2 units each of two languages	N/A
Fine Arts	1 unit	1 unit	N/A
Electives	N/A	N/A	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post secondary credit
Grade Point Average	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1210 SAT	27 ACT / 1210 SAT	27 ACT / 1210 SAT
Additional Assessment	Must complete criterion-referenced assessments in a minimum of six academic disciplines	N/A	Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent

* Writing sections of either standardized test should not be included in the calculation of this :

*** The International Baccalaureate track to the Honors Diploma requires full completion of all requirements for an IB Diploma Programme including the Theory of Knowledge Course in meta-cognition, the Extended Essay project and the 150 hour Creativity, Action and Service (Service-Learning) requirement. Note: The International Baccalaureate Certificate Program does not qualify for this track to the Diploma with Honors.

**** Advanced science refers to courses in the Ohio Core that are inquiry-based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with the new high school syllabi, or with an entry-level college course or contain material above the current OGT level.

COLLEGE LEVEL ENROLLMENT OPTIONS

ADVANCED PLACEMENT (AP) COURSE OFFERINGS

You might think that AP classes are tough, and you might be right. But that doesn't mean that you aren't up to the task. If you are willing to work hard, you'll find that the qualities you use in other parts of your life can help achieve your goals. AP brings the college experience to your high school with the opportunity to earn college credits at thousands of universities. More students are ready for AP than you'd think. Roll up your sleeves and find out what AP can do for you.

- | | |
|--|--|
| • AP English Language and Composition | • AP Biology |
| • AP English Literature and Composition | • AP Chemistry |
| • AP United States History | • AP Environmental Science |
| • AP U. S. Government & Politics | • AP Physics I |
| • AP European History | • AP Physics C- Mechanics |
| • AP Psychology | • AP Physics C- Electricity & Magnetism |
| • AP Calculus AB | • AP French Language & Culture |
| • AP Calculus BC | • AP German Language & Culture |
| • AP Statistics | • AP Spanish Language & Culture |
| • AP Art Studio 2D | • AP Computer Science A |
| • AP Art Studio 3D | |

COLLEGE CREDIT PLUS

Students may enroll at any state university and participate in College Credit Plus. Student must declare their intent and be enrolled in the college they want to attend. Some students remain at Wooster High School and receive both high school and college/university credit. College Credit Plus course offerings may vary each school year. For more information, contact a guidance counselor or visit <http://education.ohio.gov/Topics/School-Choice/College-Credit-Plus>.

Courses offered at Wooster High School through University of Akron, Wayne College: Biology, American History, English Composition I & II, Pre-calculus, College Algebra, and Spanish IV

Eligibility Requirements:

- Must have completed application by May 15 (fall) or October 15 (spring) and have taken ACT.
- 3.00 cumulative GPA with a 21 ACT composite or combined SAT (Math & Critical Reading) of 990.
- A minimum ACT English score of 18 or SAT Critical Reading score of 430.
- The Office of Admissions will evaluate the cumulative GPA, ACT or SAT scores to determine college readiness for applicants not meeting the preferred requirements.

Tri-County International Academy and International Baccalaureate Organization

“Life in the 21st century, in an interconnected globalized world, requires critical-thinking skills and a sense of international-mindedness, something that International Baccalaureate (IB) Diploma Programme students learn to know and understand.”

Wooster High School working together with Tri-County Educational Service Center and other local schools is offering you an exciting and challenging educational program. The IB Programme is an academically balanced two-year program with final examinations that prepare students in grades 11 and 12 for a successful college and/or university experience. By completing this course of study, students may be awarded scholarships, college credit, and advantageous admission consideration to Ivy League or other prestigious schools.

The IB Diploma Programme is a total program taught at an advanced level, similar to Advanced Placement (AP) courses. The students will have course work in the following areas:

- *English*
- *Second Language (Spanish or German)*
- *Social Studies (History of the Americas including Government)*
- *Science (Chemistry and or Advanced Biology or Physics)*
- *Math (Algebra II required)*
- *Theory of Knowledge*

Students will also engage in activities that involve creativity, action, service (CAS Project), understanding how learning takes place, and extensive research.

Successful completion of this program will result in earning two diplomas:

Wooster High School Diploma and the International Baccalaureate Diploma.

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Visit the website at: www.ibo.org or ib.tricountyesc.org.

THE COLLEGE OF WOOSTER AND WOOSTER HIGH SCHOOL JOINT ENRICHED PROGRAM PROCEDURE FOR SELECTING STUDENTS

Senior students interested in the program must see a guidance counselor for an application. This is a selective process with the final selection made by The College of Wooster. Students must have at least a cumulative 3.50 GPA or above. Limit one course per semester.

OTHER HIGH SCHOOL OPTIONS

CAREER BASED INTERVENTION

Career Based Intervention (CBI) *Grades 9 and 10 – **These classes do not meet NCAA eligibility requirements.**

This is a pre-vocational job-orientation program for grades 9 and 10. The purpose is to help students improve academic competence, develop employability skills, implement a career plan, participate in a career pathway in preparation for career technical education.

The CBI program provides a combination of educational and work-based learning opportunities for student success. Students interested in the CBI program must see a guidance counselor to determine eligibility. CBI students earn one credit for participation in CBI Related plus one credit for CBI work study.

CREDIT FLEXIBILITY

Credit Flexibility is a statewide initiative and allows for performance and demonstration of subject area mastery instead of the traditional “seat time” requirement. There is no limit to the type of coursework or number of credits.

Credit Flexibility grants students the opportunity to design and create their own unique learning experiences and demonstrate mastery utilizing a variety of assessment models. They may earn graduation credit through one of the following options:

- Complete traditional coursework at an accelerated pace.
- Earn credit by demonstrating mastery of the course content by testing out or presenting a portfolio or a combination of the two.
- Pursue one or more “educational options” (e.g., distance learning, educational travel, independent study, an internship, music, arts, after-school program, community service, or engagement project and sports).

Eligibility: A student is eligible for earning high school credit as long as they are capable of meeting the credit flexibility requirements and are not currently expelled from school.

GENERALS' ACADEMY

The Generals' Academy is a quality, personalized online school for students who excel in an online learning environment. The Generals' Academy is designed for the student who wants to experience school in a very personalized way. Consider trading the traditional bricks and mortar classroom with an online experience, small group learning, or one to one learning sessions. The requirements for online learning are no less than that of any other quality educational program. The successful student will view online learning as an alternative way to receive his or her education, not an easier way. Together, a personal learning plan will be created for each student, no matter the goal. The Generals' Academy is for the student who wants to put him or herself on an individual plan for success.

The Generals' Academy offers a full menu of courses for students in grades 6-12. The program features four core teachers, one intervention specialist and a Dean of Students. The Generals' Academy provides the distinct advantage of allowing students to graduate from Wooster High School while giving them the flexibility and personalized learning that an online education provides.

In order to succeed in an online learning environment, you must possess the following characteristics:

1. Be able to motivated and organized.
2. Be willing to ask questions and communicate with teachers if issues or problems arise.
3. Possess the skills and abilities to complete coursework online.
4. Have an identified purpose for seeking an online education.

Any student interested in becoming a student in the Generals' Academy should see his or her guidance counselor to initiate the application and selection process.

ONLINE COURSES

Wooster High School's online course options are completely online and have no scheduled class meeting times. Each online course has a WHS teacher who administers and facilitates the course. Students who enroll in an online class are assuming all of the responsibilities of completing the course. All courses are configured under the BlackBoard system and are accessed through the high school's website. Students who enroll in an online course are responsible for reaching out to the teacher with questions or concerns.

Computers are available for students to use at the high school. It is advisable for students with an online course to take a study hall as this is the easiest way to schedule the time needed to work on the course during the school day. Each online course is arranged differently and has different due dates for the assignments. It is the student's responsibility to be aware of this and plan accordingly. Students need to register a working email address and phone number so the online teacher to communicate with them. Failure to do this will result in missing important communication regarding the course. Students have 20 days from the start of the school year to drop an online class and eight days to drop an online class from the first day of the spring semester.

WAYNE COUNTY SCHOOLS CAREER CENTER

Juniors and seniors may learn career and technical skills while attending high school at the Career Center. Some programs offer a part-time option that allows students to take academics at Wooster High School. Transportation is provided by the Wooster City School District. Students are encouraged to participate in Wooster High School extracurricular activities and will graduate from Wooster High School. There is no tuition charge to attend the Career Center other than laboratory fees, tools and uniform fees. Applicants should have met the graduation requirements for freshman and sophomores, having completed courses in English, Mathematics, Social Studies, Science, Physical Education and Health.

Information regarding WCSCC can be found at <http://www.wayne-jvs.k12.oh.us>.

WORK STUDY

Work Study – Grades 9 -12 by permission.

The Work Study Program at Wooster High School is essential in helping students meet their future goals. It provides students opportunities to work with adults and learn valuable employability skills.

Students earn credit towards graduation according to the number of hours worked.

- 120 hours of work equals 1 credit hour
- Maximum of 4 credit hours per academic year

A referral process is used for students to be in the program. Intervention specialists, teachers, guidance counselors, administrators, and parents may recommend special education students for the program.

ATHLETIC ELIGIBILITY

Ohio High School Athletic Association Rules:

In order to be eligible in grades 9 - 12, a student athlete must be currently enrolled and must have been enrolled in school the immediately preceding grading period. During the preceding grading period, the student must have received passing grades in a minimum of five one-credit courses or the equivalent, which count toward graduation. Please be advised that a College of Wooster class does not meet this requirement, as one of the five courses needed. Physical Education courses do not count toward one of the five courses needed.

Eligibility for fall sports is based on the fourth nine weeks grades, not the semester or year-end grades.

8th Grade Athletic Eligibility

To be eligible, a student athlete must be currently enrolled in a member school and have received passing grades in a minimum of five subjects in which enrolled during the preceding grading period. Summer school grades may not be used to substitute for failing grades received in the final grading period of the regular school year or for lack of enough courses taken the preceding grading period.

Policy - Ineligible Athlete

If an athlete at Wooster High School is not eligible for a sport season on the basis of his prior quarter's scholastic work, he may not play or dress during the entire time for which he is ineligible.

More Information can be found at: <http://ohsaa.org/eligibility>.

ARTS

DRAMATIC ARTS

Introductory	Intermediate	Advanced
Acting I	Acting II	Theatre Production (I, II, III)
	Technical Theatre Design	
	Musical Theatre	

Acting I: Semester Course

Recommended for grades 9 - 12

Acting I is a performance course in acting for the beginner, designed to help students explore the acting process. Students will develop skills in improvisation, script analysis, character development, memorization techniques, and performance skills. Throughout the semester, students will learn proper warm-up and relaxation techniques, develop their senses, build concentration, and learn basic acting skills by participating in a wide variety of drama games, improvisational activities, pantomime/movement exercises, and duet scenes. The final exam includes a public acting performance. Students will create a digital portfolio to showcase their growth as an actor. **This course does not meet NCAA eligibility requirements.**

Acting II: Semester Course

Prerequisite: Acting I

Acting II is an advanced course for the serious actor. Extensive script analysis, scene study, directing, and advanced acting techniques will be emphasized. In addition, students will demonstrate skills in applying stage make-up and selecting costumes for showcase performances. A public acting recital will be performed during the second nine weeks. Students will create a digital portfolio to showcase their growth as an actor. **This course does not meet NCAA eligibility requirements.**

Musical Theatre: Semester Course

Recommended: Acting I and/or a Music Course

Musical Theatre is a course structured primarily as a musical theatre audition workshop, where students will have the opportunity to prepare and present several songs of varying styles over the course of the semester. This course is not intended to teach students the mechanics of how to sing, but rather how to more effectively act songs and audition for the musical theatre. In addition, this course will focus on developing skills in movement, dance, and acting. The theory, technique and history of the American musical as an art form will be discussed as well. Students will create a digital portfolio to showcase their mastery of musical theatre performance techniques. **This course does not meet NCAA eligibility requirements.**

Technical Theatre Design: Semester Course

Recommended for grades 9-12

This course is designed to give students an overview of the entire process of the technical aspects of designing and running a theatrical production. Students will analyze a play and/or musical to design projects for sets, lighting, sound, costumes, and make-up. Students will also learn the techniques for the successful publicity and stage management of a play. Students will create a digital portfolio of their mastery of technical theatre elements. **This course does not meet NCAA eligibility requirements.**

Theatre Production (I, II, III): Semester Course

Prerequisite: Acting I, Technical Theatre

Theatre Productions is a culminating course for the serious theatre student. This course is a workshop, which combines the talents of the actor with the production skills of the theatre technician. Combining the skills learned in acting and design, the class will select plays and/or musicals to design, produce, and perform for a public audience. Two public performances will be presented in this course. Students will create a digital portfolio of their mastery of technical theatre elements. This course may be taken multiple times. **This course does not meet NCAA eligibility requirements.**

VISUAL ARTS

Introductory	Intermediate	Advanced
Adventures in the Arts (grades 9 – 10) or Art Foundation (grades 11 – 12)	Drawing I Drawing II	Drawing III AP Studio Art
	Painting I Painting II	Painting III
	Ceramics I	Ceramics II Sculpture

Adventures in the Arts: Semester Course

Recommended for grades 9 & 10

This course is an introduction to 2D and 3D fine arts courses at WHS: drawing, painting and ceramics. There is no prerequisite for this course, however this is an introductory level program for students to explore within the arts. This semester course will acquaint students with a wide variety of art media and techniques, and offer a background for further art appreciation and study. Two fine arts instructors will teach this class, one per nine weeks. Some reading and writing, covering relevant topics required. **This course does not meet NCAA eligibility requirements.**

Art Foundations: Semester Course

Recommended for grades 11 & 12

This course is designed to give students a firm foundation in basic design principles, to acquaint students with a wide variety of art media and techniques, and to offer a background for further art appreciation and study. Students may work in the areas of design, drawing, painting, printmaking, collage, and *sculpture. Some reading and writing, covering relevant topics required. **This course does not meet NCAA eligibility requirements.**

Ceramics I: Semester Course

Prerequisite: Art Foundations and/or Adventures in the Arts

Students will be introduced to the three-dimensional form. The students will study various artists and art periods throughout art history. Students will learn hand-building methods: pinch, slab and coil. Some reading and writing covering relevant topics required. **This course does not meet NCAA eligibility requirements.**

Ceramics II: Semester Course

Prerequisite: Ceramics I (grade C or better)

This course is a more advanced ceramics class. More complex solutions to three dimensional design problems will be required. The course will build on skills learned previously in *Ceramics I*. Various glazing, firing, hand-building, and throwing techniques will be covered. Students will be involved in written and oral assignments as well as the production of ceramic projects. Some reading and writing covering relevant topics required. **This course does not meet NCAA eligibility requirements.**

Graphic Arts I: Semester Course

Recommended for grades 9 – 12

This course is an introductory course dealing with a range of activities in the Graphic Arts & Communication Technologies area of study and with a focus on the Design Loop in logical problem solving. Areas to be covered include: Graphic Design, with an emphasis on current software applications such as Photoshop and Illustrator, Production methods such as heat press printing, resulting in student directed projects i.e. T-shirt printing, vinyl decal and apparel production and other current technologies within the area. This course will utilize digital photography and the technologies that accompany it. Students will become familiar with and produce a range of projects using both software and hardware associated with this technology in order to get a better understanding of the design process, message development and presentation. This is primarily a laboratory course with an emphasis on hands-on learning. This course is a pre-requisite to *Graphic Arts II*. **This class does not meet NCAA eligibility requirements.**

Graphic Arts II: Semester Course

Recommended for grades 9 – 12

A follow-up to *Graphic Arts I* with an emphasis in the following areas: Design and layout, to include work using software such as Photoshop and Illustrator, to create original and creative student directed projects. Advanced techniques in each area will be explored to include multicolor work and branding methods. Further study and investigation into the area of photography as a communication tool will be completed. There will also be other investigations into additional forms of image generation. **This class does not meet NCAA eligibility requirements.**

Drawing I: Semester Course

Prerequisite: Art Foundations and/or Adventures in the Arts

This course focuses on the fundamentals of drawing and explores a variety of materials (pencil, charcoal, chalk, pen and ink, conte' crayon), techniques (cross-hatch, ink wash, pointillism), and subject matter (which may include still life, landscape, animals and nature, people). Some reading and writing covering relevant topics is required. **This course does not meet NCAA eligibility requirements.**

Drawing II: Semester Course

Prerequisite: Drawing I

This course emphasizes the continued development of good drawing techniques with special attention on figure drawing and rendering of natural/found objects. Students will work with a variety of materials and subjects, with more individual expression and interpretation encouraged. Some reading and writing covering relevant topics is required. **This course does not meet NCAA eligibility requirements.**

Drawing III: Semester Course

Prerequisite: Drawing II

This course further develops drawing techniques and focuses on composition and uses of color. A variety of materials and subjects will be explored. Some reading and writing covering relevant topics is required.

This course does not meet NCAA eligibility requirements.

Painting I: Semester Course

Prerequisite: Art Foundations and/or Adventures in the Arts

This is a painting course covering all of the major media: tempera, watercolor, oils, and acrylics. Students will learn how to mix and blend colors, varied techniques of each medium, and work with a variety of subjects. Some art history and appreciation is included in this class. Some reading and writing covering relevant topics is required. **This course does not meet NCAA eligibility requirements.**

Painting II: Semester Course

Prerequisite: Painting I

This semester course is a continuation of *Painting I* with special emphasis on watercolor and canvas (oil or acrylic) painting, and the special effects and techniques of both media. Students will be encouraged to experiment with a variety of painting styles. Some reading and writing covering relevant topics is required. **This course does not meet NCAA eligibility requirements.**

Painting III: Semester Course

Prerequisite: Painting II & Drawing I is recommended

This course further develops the artist's mediums of choice. Subjects will include the figure, still life, and personal selections. Some reading and writing covering relevant topics is required.

This course does not meet NCAA eligibility requirements.

Sculpture: Semester Course

Prerequisite: Ceramics I & II

This course will focus on idea development, using both traditional and non-traditional three-dimensional materials such as: paper mache, clay, metal and textiles. It will emphasize conceptual reasoning and consideration of material choice, craft, form, space, site, presentation and context. It will provide a forum for the discussion and exploration of sculptural practices and the possibilities made available by such an expansive field. **This course does not meet NCAA eligibility requirements.**

Advanced Placement Art Studio: Year Course

Prerequisite: Permission of Instructor

Instructor PERMISSION ONLY-- which MUST include at least *Drawing I* and *Painting I*, examples of student artwork/portfolio, with a grade of "B" or better in all related courses, permission of the instructor.

This advanced-level course provides serious art students with an opportunity for intense study and a concentration of work in art. It is taken ONLY with permission from the instructor. Students design their own curriculum; yet follow a rigorous syllabus with the final goal of submitting their portfolios for evaluation. Students may choose one of the following two portfolio-types to submit in May for possible college credit: Drawing or 2-D Design. Expenses for submission of the portfolio are the responsibility of the student. A material fee will be charged. **This course does not meet NCAA eligibility requirements.**

COMPUTER SCIENCE

Digital Film Production I: Semester Course Recommended for grades 10 – 12

This course is an introduction to television studio and field production. The course will acquaint students with the technical and aesthetic concepts involved in successful Video Production. Students will develop skills through a series of in-class exercises, studio and field exercises and critical evaluations of past and present production styles. This course is designed to familiarize students with the process and tools associated with Video Production. Special emphasis is placed on single and multi-camera techniques with emphasis on professional aptitudes and attitudes. **This course does not meet NCAA eligibility requirements.**

TV Production: Semester Course Prerequisite: Digital Film Production

A continuation of *Digital Film Production I*, this course will pick up where *Digital Film Production I* leaves off. In addition to the in-class activities, *TV Production* will be responsible for weekly video announcements. Students will assume the roles of a television production studio and will plan, shoot and produce announcements and short films. **This course does not meet NCAA eligibility requirements.**

Photoshop Explored: Semester Course Recommended for grades 9-12

Students will use *Photoshop CS4* to look at the following topics: Editing a Photoshop Image, Using the Selection Tools, Using Layers, Drawing and Painting with Color, Enhancing and Repairing Photos, Creating Color Channels and Actions, Applying Filters and Patterns, Working with Vector Graphics and Using Web Tools. All of the topics covered will give students a better understanding of how to appropriately use this program. This is a project-oriented class. Typing is done every day in class. Without some keyboarding skill, students will not be successful in this class. **This course does not meet NCAA eligibility requirements.**

Programming I: Semester Course Recommended for grades 9-12

This introductory programming class will cover the basic principals of structured programming. It will use three very different programming environments to accomplish this task. Students will be using Flash, REAL-Basic, and Alice. Students will do various projects that will demonstrate the student's knowledge of these modern programming languages. Typing is done every day in class. Without some keyboarding skill, students will not be successful in this class. **This course does not meet NCAA eligibility requirements.**

Programming II: Semester Course Prerequisite: Programming I (Grade C or better)

A continuation of *Programming I*, students will be using Flash, REAL-Basic, and Alice to delve further into more difficult programming techniques and good programming style. Students will cover such topics as loops, decisions, arrays, graphics and sound in this project-oriented class. Typing is done every day in class. Without some keyboarding skill, students will not be successful in this class. **This course does not meet NCAA eligibility requirements.**

Website Design: Semester Course

Prerequisite: Photoshop Explored or Graphic Arts 1

This course will examine the World Wide Web, how it works and how to create websites. The course will emphasize the HTML programming language, however previous knowledge is not required. Through the program *Dreamweaver* students will plan, design and implement various websites. These may include, academic, athletic, and school clubs. By the end of the course students will create their own personalized website. This is a project-oriented class. Typing is done every day in class. Without some keyboarding skill, students will not be successful in this course. **This course does not meet NCAA eligibility requirements.**

Advanced Placement Computer Science A: Year Course

Prerequisite: Programming I and II (Grade C or better) and Algebra II (Grade C or better)

The *AP Computer Science A* course is an advanced course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. It also includes the study of data structures, design, and abstraction.

ENGLISH

All WHS literature courses will combine instruction in literature with substantial amounts of composition. Reading, reasoning, responding, and writing are integral parts of the “literate” tradition. **There is a summer reading component for all 9th through 12th grade WHS English classes.**

Language Arts 8: Year Course

Prerequisite: None

Language Arts 8 is fully aligned with the Ohio Academic Content Standards and Common Core Standards. This course includes Acquisition of Vocabulary; Reading Process: Concepts of Print, Comprehension Strategies and Self-Monitoring Strategies; Reading Application: Informational, Technical and Persuasive Text; Reading Application: Literary Text; Writing Process; Writing Applications; Writing Conventions; Research; and Communication: Oral and Visual.

English I: Year Course – 1 credit

Prerequisite: None

In *English I*, students will engage in reading, writing, oral expression, and critical thinking. The various units include drama, poetry, nonfiction, and fiction, which will provide topics for student writing, speaking and listening assignments. All areas of study are standards based in preparation for the new state assessments.

Honors English I: Year Course – 1 credit

Prerequisite: Permission of Instructor

In *Honors English I*, students will engage in reading, writing, oral expression, and critical thinking. The various units include drama, poetry, nonfiction, and fiction, which will provide topics for student writing, speaking and listening assignments. This course will increase the rigor of reading selections and writing above the *English I* course. All areas of study are standards based in preparation for the new state assessments.

English II: Year Course – 1 credit

Prerequisite: English I

This course builds upon the *English I* curriculum and is designed to prepare the students for the junior and senior English courses. This year long course fulfills the entire required sophomore English credit.

Honors English II: Year Course – 1 credit

Prerequisite: Permission of Instructor

This course builds upon the *English I* curriculum and is designed to prepare students for the new state assessments and Advanced Placement junior and senior English courses. This course involves summer reading assignments and extensive writing requirements. This course will increase the rigor of reading selections and writing above the *English II* course. This year long course fulfills the entire required sophomore English credit.

American Literature: Year Course – 1 credit

Prerequisite: English II

This full year survey course presents an overview of American literature with selections from major periods of our country's literary development. Students will read and analyze a variety of selections and will combine the study of literature, vocabulary and composition. Students will be required to analyze, discuss, and write about a wide variety of literary works by selected American authors. The course will emphasize the development of a national literature, which reflects the continuing values and philosophies of American society. The literature will be studied in the context of chronological literary movements. Emphasis will be on close reading and process writing about literature.

Honors American Literature: Year Course – 1 credit

Prerequisite: English II

This full-year survey course is for college-bound students looking for advanced reading and writing skills. This enriched American literature class is designed to prepare high achieving and motivated students desiring a thematic approach. This course also offers solid preparation for *Advanced Placement English Language and Composition* or *Advanced Placement English Literature and Composition*. The course requires reflective, analytical and creative writing and will focus on strengthening the critical analysis and evaluation of fiction, non-fiction, poetry, and drama. Vocabulary will focus on representative words on the ACT and SAT exams. Throughout the course, students will write extensively, complete research-based assignments, and read literature written by influential American authors. Students will study the trends of thought that influence American literature: Puritan, Colonial, Romantic, Transcendentalist, Realist, Modernist and Contemporary. Communication skills will also be fostered with oral presentations and active participation in discussions. In addition, this class will help students develop skills in critical thinking, problem solving, and goal setting.

Advanced Placement English Language and Composition: Year Course – 1 credit

Prerequisite: English II and application process.

The *Advanced Placement English* course will help students become skilled readers and writers in a variety of rhetorical contexts and purposes and provides the college-bound junior or senior with a basic foundation for work at the college level. Through their reading and writing, students will gain awareness of the interactions among a writer's purposes and the audience's expectations, as well as the way conventions of different genres of writing, along with the resources of language, contribute to effective writing. The students will study different modes of rhetoric from a variety of historical periods and disciplines, emphasizing the elements of audience, purpose, and context in texts whether nonfiction or fiction. Students in this course will write expository, analytical, and argumentative essays in which they synthesize ideas and information for various sources. Emphasis will be placed on close reading and in-class writing. In May, the students will take the *Advanced Placement English Language and Composition* examination. If a high score is achieved, it is possible that students will earn college credit without having to take the college English course. Because of the amount of material to be covered, its difficulty, and the limited enrollment, students seriously interested in the course must consult an English teacher prior to scheduling this course. The exam, though optional, is highly recommended and the student bears the expense. **A summer reading and writing assignment is required.**

Advanced Placement English Literature and Composition: Year Course – 1 credit

Recommended for grade 12 through application process

This full year course provides the college-bound senior with a basic foundation for work at the college level. The students will study both classical and modern literature in a number of forms: poetry, essays, plays, and novels. Compositions will be critical essays based upon material read. In May, it is highly recommended that the student will take the Advanced Placement Examination in English. If a high score is achieved, it is possible that the student will earn college credit without having to take the college English course. Because of the amount of material to be covered, its difficulty, and the limited enrollment, students seriously interested in the course must consult their English teacher before scheduling this course. The exam is optional and the student bears the expense. Emphasis will be on reading and in-class process writing about literature. **A summer reading and writing assignment is required.**

Senior Reading Electives (1 Semester Required)

Appreciation of Literature: Semester Course – ½ credit

Recommended for grade 12

This is a senior level reading course. This literature course is designed to increase a student's appreciation of a wide variety of literary forms, including short stories, poems, plays, novels, and graphic novels with a specific emphasis on expanding a student's knowledge of the basic elements that are integral to great works of literature. Students will explore poems as meaningful responses to experiences, as they develop an understanding of various structures and elements of poetry. Course activities will include reading selections both inside and outside of class, responding to those selections, class discussions, class presentations, written reflections, project-based learning, and enhancing note taking skills.

Literature of Film: Semester Course – ½ credit

Recommended for grade 12

Senior level reading course. This course explores the complex interplay between film and literature with the intent to develop critical readers and viewers. Selected novels (fiction and nonfiction), short stories, plays and graphic novels are analyzed in relation to film versions of the same works in order to gain an understanding of the possibilities—and problems—involved in the transposition to film. Students will also study basic film history, vocabulary and production, and compare and contrast literary elements with film elements and the ways in which these literary techniques have been adapted to film. As this is a course in literature and film analysis, students are expected to have the necessary background and experience in analyzing, discussing, and responding to literature, as well as the ability to conduct independent research and to write correctly documented research essays using MLA format. **This course does not meet NCAA eligibility requirements.**

Composition II*/Reading Literature for College:
Semester Course – ½ credit

Recommended for grade 12

***College Credit Plus Course. Senior level reading for college-bound students**

Reading Literature for College is a rigorous course in which students will engage in advanced literary analysis techniques through studies based on a curriculum of British literature--fiction, essays, poetry--within a framework of historical literary periods. They will develop critical reading and thinking skills

through the in-depth study of various works. The development of annotation techniques and personal vocabulary development will also be required. The pre-reading requirement is Thomas Foster's *How to Read Literature Like a Professor* in addition to a self-selected novel by a British author (excluding J.K. Rowling, C.S. Lewis, and J.R.R. Tolkien). **A summer reading and writing assignment is required.**

Senior Writing Electives (1 Semester Required)

Fundamentals of Composition: Semester Course – ½ credit

Recommended for grade 12

Senior level writing requirement. *Fundamentals of Composition* is a course designed to help students understand themselves and others through listening, writing, and speaking. This is a course designed for students who typically struggle in English courses, particularly in the area of composition. Various short writing assignments will begin the semester, followed by longer compositions. Emphasis will be placed on developing five-paragraph essays, structuring an argument, writing for an audience, and supporting thesis statements. Focus will also include composition for social media and career exploration.] **This course does not meet NCAA eligibility requirements.**

Contemporary Composition: Semester Course – ½ credit

Recommended for grade 12

Senior level writing requirement. *Contemporary Composition* will explore ideas, issues, and themes from contemporary society through writing. Students will create coherent and complex texts that convey well-defined perspectives and tightly reasoned arguments as a means to solve societal issues. With a focus on digital age communication, students will develop their skills and understanding of writing for and leveraging the power of social media outlets, news, entertainment, opinion, and extended storytelling through a variety of digital mediums. In addition, students will engage 21st Century skills to develop the critical thinking and communication skills necessary for the demands of college and work.

Composition I*/Advanced Composition: Semester Course – ½ credit

Recommended for grade 12

***College Credit Plus Course. Senior level writing course for the college-bound senior.**

This course is an intensive composition and expository writing course for college-bound seniors or students genuinely concerned with improving their writing skills. *Advanced Composition* focuses on specific components of research-based writing often overlooked in general language arts classes. Students will receive instruction on the essentials of grammar and structural rules that govern formal writing. Students will select and narrow subject matter, utilize and evaluate resources from a variety of forums, annotate and condense research material, learn proper structure and style when documenting sources, and construct outlines and essays of varying lengths for specific audiences. Coursework includes personal essays, literary analyses, controversial issue inquiry, oral presentations and multimedia projects.

Senior English Electives

Creative Writing: Semester Course - ½ credit

Recommended for grade 12

Senior level writing elective. *Creative Writing* is a course designed for those students who show above average writing skills and wish to enrich those skills. Heavy concentration will be placed on writing for varied audiences, as well as developing self-expression through a variety of writing exercises. Students will study the writing of contemporary authors for models. Writing projects may include, but not be limited to, the following: poetry, short fiction, children's books, nonfiction for magazines, restaurant reviews, greeting card designs, or one act plays. This is a workshop-based class in which students will be required to write daily. As any good writer knows, reading is a necessary component to successful composition; therefore, students will also be expected to read daily.

Contemporary Literature: Semester Course - ½ credit

Recommended for grade 12

Senior level reading elective. *Contemporary Literature* is a course focusing on an anchor list of the 100 best novels (<http://www.modernlibrary.com/top-100/100-best-novels/>) according to the Modern Library and a study of how those books influence the titles currently on bestseller lists. By examining the influence of these anchor books, students will discover a commonality of themes, archetypes, and character development across literary genres. Students will participate in class study of designated titles as well as some self-selected reading. Students will acquire additional strength in the study of literary analysis techniques already taught in previous WHS English classes.

Communication Skills I: Semester Course - ½ credit

Recommended for grade 12

At times, during the semester our classroom will become a laboratory or studio. Class time will be used to collaborate, research, create and work in groups. This component will allow students with multiple learning styles and abilities to learn at their own pace. Specific topics will be determined by a pre-assessment of students. This course will be used to prepare students for the ACT, OGT and other tests. **This course does not meet NCAA eligibility requirements.**

Communication Skills II: Semester Course - ½ credit

Recommended for grade 12

At times, during the semester our classroom will become a laboratory or studio. Class time will be used to collaborate, research, create and work in groups. This component will allow students with multiple learning styles and abilities to learn at their own pace. The content will include the following areas: analytical thinking, writing, reading and public speaking skills. Career exploration and interviewing techniques will also be practiced. Business community members may also be asked to speak to the students. Other topics will include Interpersonal, Small group communication and Impromptu Speaking. Test preparation for the ACT, OGT and ASVAB will also be incorporated. Students will also communicate through a newsletter they produce in class. **This course does not meet NCAA eligibility requirements.**

FAMILY AND CONSUMER SCIENCES

8th Grade FCS and Financial Literacy: Semester Course

This course is aligned with Ohio's New Learning Standards. The FCS segment is designed to increase student skills for handling life. Eighth grade is an important time for students to examine values and plan for the future, as well as to learn to communicate effectively and to realize the importance of effective parenting. Students will also learn the importance of good nutrition and healthy food habits. The financial literacy component focuses on 21st Century skills and teaching 8th graders how to manage their finances.

Child Development: Semester Course - ½ credit Recommended for grades 10 - 12

Included in this course is background information to aid students in better understanding themselves and in developing healthy relationships with others. Topics include healthy relationship patterns, parenting/family styles and skills, the growth and development of a child beginning with conception through their fifth year of life, and children's activities. The use of the infant baby simulator is required for each student at the end of the semester. **This course does not meet NCAA eligibility requirements.**

Family Living: Semester Course – ½ credit Recommended for grades 10 - 12

This course is the study and discussion of issues related to family life. Topics to be included are dating, engagement, marriage, wedding planning, money management, parenting, aging, divorce and coordination of employment and family. The course challenges students to examine values, principles and attitudes about the family. **This course does not meet NCAA eligibility requirements.**

Fashion Design I: Semester Course – ½ credit Recommended for grades 10 - 12

In this course students will have the opportunity to learn to sew using a sewing machine and sewing patterns. Several small projects will be completed as well as one larger project. Students will also study the history of fashion, fibers and textiles. In this course students will gain practical skills that can be used to enhance personal life or to pursue a career in the field of fashion design. Students will need to furnish patterns and fabrics as needed to complete projects. **This course does not meet NCAA leadership eligibility requirements.**

Fashion Design II: Semester Course – ½ credit Prerequisite: Fashion Design I or Permission Recommended for grades 10 – 12

In this course students will have the opportunity to build on the skills learned in *Fashion Design I*. Clothing construction will be the main emphasis and a more in-depth project(s) will be completed. Areas of study will include: sewing techniques for garment construction; the elements and principles of design as applied to clothing; fibers and textiles; and careers in the fashion industry. This course is recommended for students interested in fashion merchandising and design. Students will be responsible for providing sewing supplies needed for completing their projects. **This course does not meet NCAA leadership eligibility requirements.**

Fitness and Nutrition: Semester Course – ½ credit Recommended for grades 10-12

A healthy diet is essential to reaching the highest level of fitness and wellbeing. In this course, students will study the details of nutrition and fitness to look and feel their best. Weekly labs will provide the opportunity to learn to cook healthy meals and snacks. Different forms of exercise and ways to stay fit will be studied and students will do some form of exercise during class each week. This course will be beneficial for athletes and students interested in a career in dietetics. **This course does not meet NCAA eligibility requirements.**

Foods for Today: Semester Course – ½ credit Recommended for grades 10 - 12

This is a semester course that focuses on food. Topics include a study of nutrition, basic kitchen skills, safety and sanitation, and food preparation techniques. Hands-on learning will take place through numerous lab experiences. Students will have the opportunity to develop the knowledge and skills necessary to be proficient in the kitchen. The skills gained from this course can be applied to life in many ways, from making delicious foods for a family to pursuing a career in a food-related industry. **This course does not meet NCAA eligibility requirements.**

Advanced Foods: Semester Course – ½ credit Prerequisite: Food for Today or Fitness and Nutrition
Recommended for grades 11, 12

This course provides the opportunity for a deeper study of foods and nutrition. Students will learn more advanced food preparation techniques and will study the social and cultural factors that influence food choices, nutrition knowledge for healthy food choices, food safety issues, and the environmental impact of food choices. The learning will be lab-based and hands-on. Possible labs include yeast breads, gourmet and global foods, and foods for holidays and special occasions. **This course does not meet NCAA eligibility requirements.**

FCS for Teens: Semester Course – ½ credit Recommended for grade 9, 10

This course is especially designed to help students in grades 9 and 10 adjust to high school. Interpersonal skills, problem solving, parent-teen communication, conflict management, character development, hand-sewing skills, basic cooking skills and career exploration are the main components of the course. **This course does not meet NCAA eligibility requirements.**

Independent Living: Semester Course – ½ credit Recommended for grades 11, 12

This is a practical course that will prepare students for life after high school. Students will study a wide variety of topics including planning for the future, personal growth, healthy relationships, career exploration, financial management, nutrition and food preparation, and clothing care. **This course does not meet NCAA eligibility requirements.**

Survival Life Skills: Semester Course – ½ credit

Prerequisite: By teacher permission only

This course is a beginning-level course in the Family and Consumer Sciences and will focus on the skills needed for independent living. The emphasis will be on making health food choices, basic food preparation, clothing care and repair, personal development, and money management. A faculty member or counselor will place a student in this course. **This course does not meet NCAA eligibility requirements.**

FINANCIAL LITERACY AND ENTREPRENEURSHIP

Economics: Semester Course – ½ credit

Recommended for grades 11, 12

This course is a survey course of basic principles of economics. Basic microeconomics concepts consider factors that affect individual economic choices, such as supply and demand, forms of business organization, entrepreneurship, and the marketplace. Macroeconomic concepts consider factors affecting choices involving the whole economy - GDP, unemployment, inflation, money supply and banking, and monetary, tax and fiscal policy. Economic issues of current or local concern, such as poverty, greed, corporate mergers, school finance, global economic crises, etc., will be integrated into class discussion as appropriate and timely. Students participate in a 10-week stock market simulation to become familiar with the workings of the stock market and personal investment principles as well as other simulation experiences. **This course does not meet NCAA eligibility requirements.**

Financial Literacy: Semester Course – ½ credit

Recommended for grades 11, 12

Online Course Only. This is a graduation requirement. Financial literacy is defined as the ability to read, analyze, manage and communicate about the personal financial conditions that affect material wellbeing. It includes the ability to discern financial choices, discuss money and financial issues without (or despite) discomfort, plan for the future and respond competently to life events that affect everyday financial decisions, including events in the general economy. This course will have units on Entrepreneurship – a Junior Achievement program. It will also include modules related to financial decision-making, working and earning, budgeting, banking, saving and philanthropy, effective use of credit, wealth creation and investing, along with risk management. **This course does not meet NCAA eligibility requirements.**

Entrepreneurship Foundations: Semester Course – ½ credit Recommended for grades 11, 12

This course is a survey course of basic principles of economics with a heavy influence of entrepreneurship. Entrepreneurship encompasses economic principles, business fundamentals, marketing principles, innovation and invention. Students will understand concepts and processes associated with successful entrepreneurial performance. Entrepreneurial skills provide the unique expertise that entrepreneurs use during the entire process of creating and managing a business. This course will provide students time for discovery, concept development, resourcing, actualization, leadership, personal assessment and personal management. Students will be instructed on understanding fundamental business concepts that affect business decision-making, communication, interpersonal skills, digital skills and financial literacy. Additional business management functions regarding human resources, information, marketing, operations and risk will complete the course requirement. A necessary prerequisite for this course is the ability to be self-directed and an independent worker to accommodate the faster content pace of this section of economics. Entrepreneurial projects are required. **This course does not meet NCAA eligibility requirements.**

Independent Entrepreneurial Studies: Semester Course – ½ credit Recommended for grades 11, 12

Have you ever thought of starting your own business? Do you have what it takes to be successful in your new enterprise? This course is for “entrepreneurially-spirit” students who wish to determine individual entrepreneurial interests, assess feasibility of ideas, and learn to apply basic marketing skills. Discover entrepreneurial personality traits and strategies necessary to succeed as an entrepreneur in the 21st century through authentic application of experiences for creating and putting original ideas into practice in your own student-run entrepreneurial product or service-related business. This will be a second semester course only. Students will create and possess a digital entrepreneurial portfolio of accumulated learning and experiences to increase success-oriented attitudes, initiative, self-regulation, intelligent risk-taking, collaboration, critical thinking, and life-long learning skills while effectively learning academic and ground level entrepreneurial business plan development. They will learn to apply economic principles, apply and demonstrate ethical business knowledge of and skills in using strategies for generating ideas, evaluate and implement organizational ownership structures and business plans, identify legitimate sources of capital for financing and purchasing, translate problems into marketing opportunities, apply principles of financial and human relations management, apply basic accounting principles, understand government regulations as well as strategies for successful new business launching. Students will be instructed on understanding licensing, permit acquisition, business regulations, record keeping, pricing, and legal organizations. This course will afford students a wide variety of opportunities, such as significant entrepreneurial community support, entrepreneur speakers, and face-to-face engagement opportunities in real world environments such as entrepreneur shadowing and/or internships and business plan competition. **This course does not meet NCAA eligibility requirements.**

Adventures in Entrepreneurship: Semester Course – ½ credit Recommended for grades 10 – 12

WANT TO BE YOUR OWN BOSS? Take hold of your future through entrepreneurship. This course will consist of classroom, laboratory and field experiences involving the major aspects of a business enterprise in order to study the technology and the socioeconomic contributions of industry. This will include, but not be limited to, product design, enterprise financing, marketing, sales, and distribution. Students will begin by learning about the different aspects of running a business, followed by the selection of a business to run and delegation of responsibilities. During the production or action phase students will learn about production flow and distribution. Time will be spent outside of the classroom setting on marketing, sales and distribution. **This course does not meet NCAA eligibility requirements.**

FOREIGN LANGUAGE

Am I ready to start a foreign language?

Have you been successful in your other classes? (especially English)

Do you complete your homework on time?

Are you interested in learning and speaking a foreign language?

Do you want to learn about cultures other than your own?

If you could not answer yes to these questions, you may not yet be ready to start a foreign language.

French

French I: Year Course – 1 credit

Prerequisite: None

This course is an introduction to the basic structure. By the end of the year, a *French I* student will be expected to communicate by using phrases, combining words, and expressing ideas with simple phrases and expressions. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

French II: Semester Course – 1 credit

Prerequisite: French I

By the end of the year, a *French II* student will be expected to communicate with phrases and identify with complete, descriptive sentences and dialogues in present and past time frames. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. Students will be expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

French III: Semester Course – 1 credit

Prerequisite: French II

By the end of the year, a *French III* student will be expected to communicate using sentences and paragraphs, and express their own thoughts in various time frames. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. Students will be expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

French IV: Semester Course – 1 credit

Prerequisite: French III

This course is conducted in French and encompasses the skills of comprehension, conversation, and writing. The construction of the language is reviewed, works of literature are read and discussed in French, and creative writing is expanded; history and civilization are taught through slides, videos, skits, recordings, guest speakers, lectures and reading.

Advanced Placement French: Semester Course – 1 credit Prerequisite: French IV

This course combines work in listening, conversation, reading, writing and grammar review. Students use movies, videos, recording, computer programs, current magazines, newspapers and French literature. The course will prepare the student to take the AP test in French Language, but the exam is not a requirement. A college text will be used.

German

German I: Year Course – 1 credit Prerequisite: None

By the end of the year, a *German I* student will be expected to communicate by using phrases, combining words, and expressing ideas with simple phrases and expressions. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

German II: Year Course – 1 credit Prerequisite: German I

Recommendation: Student passes second semester before moving to German II

By the end of the year, a *German II* student will be expected to communicate with phrases and identify with complete, descriptive sentences and dialogues in present and past time frames. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. Students are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

German III: Year Course – 1 credit Prerequisite: German II

By the end of the year, a *German III* student will be expected to communicate using sentences and paragraphs, and express their own thoughts in various time frames. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

German IV: Year Course – 1 credit Prerequisite: German III

This is a college preparatory (Pre-AP) course designed to be an overall review and expansion of the basic skills mastered in *German I, II* and *III*, as well as introduce the student to the AP German Language Exam content. It is intended, through an in-depth examination of grammar, to continue to increase accuracy and consistency in reading through modern literature, in listening to authentic passages in the target language, in writing expository articles on a variety of topics, and to develop oral proficiency. In addition, the student will develop cultural awareness of famous German artists and authors through thoughtful analysis of their works. All texts used are at a college level and the level of work expected is the same.

Advanced Placement German: Year Course – 1 credit

Prerequisite: German IV

This course is intended to prepare the student for the Advanced Placement Examination in German Language. The examination is optional and the student will bear the expenses for the examination. Great emphasis will be placed on all the language skills. It will include a thorough grammar review. Students will have the opportunity to read German literature, see films, write journals, speak to native speakers, sing songs, and act in German plays.

Spanish

Spanish I: Year Course – 1 credit

Prerequisite: None

By the end of the year, a *Spanish I* student will be expected to communicate by using phrases, combining words, and expressing ideas with simple phrases and expressions. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

Spanish II: Year Course – 1 credit

Prerequisite: Spanish I

Recommendation: Student passes second semester before moving to Spanish II

By the end of the year, a *Spanish II* student will be expected to communicate with phrases and identify with complete, descriptive sentences and dialogues in present and past time frames. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

Spanish III: Year Course – 1 credit

Prerequisite: Spanish II

By the end of the year, a *Spanish III* student will be expected to communicate using sentences and paragraphs, and express their own thoughts in various time frames. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

Spanish IV: Year Course – 1 credit

Prerequisite: Spanish II

***May test into College Credit Plus**

This is a college preparatory (Pre-AP) course designed to be an overall review and expansion of the basic skills mastered in *Spanish I, II* and *III*, as well as introduce the student to the AP Spanish Language Exam content. It is intended, through an in-depth examination of grammar, to continue to increase accuracy and consistency in reading through modern literature, in listening to authentic passages in the target language, in writing expository articles on a variety of topics, and to develop oral proficiency. In addition, the student will develop cultural awareness of famous Hispanic artists and authors through thoughtful analysis of their works. All texts used are at a college level and the level of work expected is the same.

Advanced Placement Spanish: Year Course – 1 credit

Prerequisite: Spanish IV

The *Advanced Placement Spanish Language and Culture* course is a rigorous course taught exclusively in Spanish that requires students to improve their proficiency across the three modes of communication. The course focuses on the integration of authentic resources including online print, audio, and audiovisual resources; as well as traditional print resources that include literature, essays, and magazine and newspaper articles; and also a combination of visual/print resources such as charts, tables, and graphs; all with the goal of providing a diverse learning experience. Students communicate using rich, advanced vocabulary and linguistic structures as they build proficiency in all modes of communication toward the pre-advanced level. The AP Spanish Language Exam is taken in May each year. The exam is optional but strongly encouraged. The student will be financially responsible for AP exams.

HEALTH AND PHYSICAL EDUCATION

The purpose of physical education is to promote lifetime health and fitness that reduces the risk of heart disease, stroke, diabetes, and other lifestyle health problems. The curriculum is designed to use instruction and assessment that promotes individual selection of physical education offerings to maximize participation. All physical education curriculum will be tied to National Physical Education Standards.

Students must earn a half credit of physical education as part of the graduation requirement. Each semester of physical education is worth a quarter credit. A student must take two semesters of physical education to meet the requirement.

Health: Semester Course – ½ credit

Requirement for graduation

Recommendation: Complete in grades 8 or 9

Online Course Only. The instructor will assist and work with students by using Blackboard Management System. Students will contact the teacher during office hours or via student posts on the system. **There will be an introduction meeting at the beginning of each semester.** This course is designed to aid teenagers in achieving their goals of good physical and mental health. The course of study will include the causes of disease, symptoms, diagnosis, dangers, prevention and treatment. Emphasis will be placed on the major health problems of the young: alcohol, smoking, drugs, sexually transmitted diseases, and general behavior.

Physical Education I and II: Semester Course – ¼ credit Recommendation: Complete in grades 8 or 9

Students are required to take two semesters of physical education for graduation. This course is designed to allow for student choice in the physical education activities each student is offered. Students will choose activities from a variety of instructors. Activities will be student driven and based on interest surveys. **This course does not meet NCAA eligibility requirements.**

Advanced Individual Fitness: Semester Course – ¼ credit Prerequisite: Physical Education I

This course is designed to give students the opportunity to identify individual fitness goals. Students will learn concepts and conditioning techniques used for obtaining optimal individual physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities geared towards their personal physical fitness goals. Students will learn the basic fundamentals of strength training, aerobic training and overall fitness training and conditioning. This course primarily includes activity sessions geared toward each individual student and a few lectures. Students will be empowered to make wise choices, meet personal challenges and develop positive habits in fitness, wellness and movement activity for a lifetime.

Students will be required to meet the following goals:

(Standard 1): Demonstrate knowledge and competency in motor skills, movement patterns and strategies needed to perform a variety of physical activities.

(Standard 2): Achieve a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles and strategies.

(Standard 3): Demonstrate knowledge of psychological and sociological concepts, principles and strategies as they apply to learning and performance of physical activity.

Physical Education Waiver: Two Athletic/Band Seasons

Prerequisite: None

Wooster students who **complete two seasons of district-sponsored** and approved interscholastic athletics, marching band, or cheerleading have the option of waiving the physical education requirement for graduation. This only applies to student in grades 9-12. **Students will not receive credit for the waiver**; all required credits for graduation, including elective credits are still necessary.

The PE Waiver request form can be found at www.woostercityschools.org, click on Forms, and then choose PE Waiver under Wooster High School Forms.

MATHEMATICS

All students must obtain a teacher recommendation for their desired course selection. Students will do this by procuring the signature of their current math teacher prior to registration. See a guidance counselor for the registration form. **Exceptions to these guidelines will be handled on case-by-case basis. For more information, present case to teacher and guidance counselor for consideration.**

Four years of high school mathematics are required for graduation; this also includes the requirement of passing Algebra II. It is important for students to build upon a good foundation of mathematical concepts.

Algebra I: Year Course – 1 credit

Prerequisite: None

Students will work on algebraic, geometric and graphing skill development. This course will strengthen mathematical skills with arithmetic concepts, solving equations, simplifying radical expressions, factoring polynomial expressions and creative problem solving. This course places a strong emphasis on word problems and an investigative approach. This course also meets preparation requirements for college intending students. Course topics will be aligned to Common Core State Standards. This course will prepare students for the End of Course Exam. **Note for 8th Graders: High school credit will be awarded for successful completion and the final grade will count toward high school GPA. Credit and GPA for this course will appear on the student's high school transcript.**

Honors Algebra I: Year Course – 1 credit

Prerequisite: None

This course is for students who show high ability and interest in mathematics and are prepared for more rigor. Students need to have mastered arithmetic concepts, pre-algebra skills and have a strong work ethic. The course content will include solving and graphing solutions of open sentences with one or more variables, simplifying and factoring polynomial expressions, simplifying radical expressions, and creative problem solving. Course topics will be aligned to Common Core State Standards. This course will prepare students for the End of Course Exam.

Geometry: Year Course – 1 credit

Prerequisite: Algebra I

Geometry is the study of points, lines, planes, circles and angles. The course content will include topics such as coordinate geometry, transformations, measurements, areas and volumes, logical reasoning, congruencies, similarities, constructions and trigonometry, but with more emphasis on practical, intuitive approaches to solving problems. This course also meets preparation requirements for college intending students. Course topics will be aligned to Common Core State Standards.

Honors Geometry: Year Course – 1 credit

Prerequisite: Algebra I

Geometry is the study of points, lines, planes, circles and angles. Topics include coordinate geometry, transformations, measurements, areas and volumes, logical reasoning, congruencies, similarities, constructions and trigonometry. This course is for college intending students with a strong background in *Honors Algebra I* and a strong work ethic. Course topics will be aligned to Common Core State Standards.

Applied Mathematics: Year Course – 1 credit

Prerequisite: Geometry

THIS COURSE IS TAKEN AFTER GEOMETRY AND BEFORE ALGEBRA II.

This course is a bridge to higher-level mathematics for students who have passed *Algebra I* and *Geometry* with grades of C or lower. Topics from Algebra and Geometry will be reinforced, and applications of mathematics in the real world will be an emphasis. Topics covered in *Applied Mathematics* include solving one-variable equations, solving linear systems, problem-solving with proportional reasoning, writing and interpreting linear equations, representing functions in various ways, applying exponential models to real-world situations, analyzing data, and finding simple and compound probabilities. Students will use a graphing calculator in this course. This course is used to strengthen mathematics skills in preparation for *Algebra II*. Course topics will be aligned to Common Core State Standards. **This course does not meet NCAA eligibility requirements.**

Algebra II: Year Course – 1 credit

Prerequisite: Geometry

This course is designed for students who plan to major in areas other than pure mathematics or science. Course topics are aligned to the Common Core State Standards. Topics include sequences, linear systems, circular trigonometry, and quadratic, polynomial, logarithmic, and radical functions. The pace is not as fast as Honors Algebra II and the level of difficulty is a bit less. **This is a graduation requirement.**

Honors Algebra II: Year Course – 1 credit

Prerequisite: Honors Geometry

Honors Algebra II is for students who plan to major in mathematics or science in college. This is a fast paced, rigorous course. The student must have a strong foundation of *Honors Algebra I* and *Honors Geometry*. Course topics will be aligned to the Common Core State Standards. Topics include: sequences, linear systems, circular trigonometry, and quadratic, polynomial, logarithmic, and radical functions. **Students must have either an Algebra II or Honors Algebra II credit to graduate.**

College Algebra/Functions, Statistics and Trigonometry:

Year Course – 1 credit

Prerequisite: Algebra II

This may be a College Credit Plus Course

This course will enable students to display, describe, transform and interpret numerical information represented as data, graphs or equations. Descriptive statistics, statistical modeling, probability and simulation are all covered. A major theme of this course is the use of polynomial, exponential, and trigonometric functions to model real world situations. Graphing calculators will be incorporated throughout the course. *Function, Statistics and Trigonometry* may not be taken after *Pre-Calculus*; however, the two courses may be taken simultaneously with teacher permission.

Pre-Calculus: Year Course – 1 credit

Prerequisite: Honors Algebra II

This is a course in elementary functions including polynomial, rational, irrational, logarithmic, exponential, circular, trigonometric, and inverse trigonometric functions. Techniques in graphing all of these functions along with proper mathematical vocabulary are stressed to promote good mathematical communications. The study of systems of equations, inequalities, complex numbers, sequences and series, mathematical induction and an intuitive approach to the limit will also be a part of the course. As current technology plays a vital role in this course, students are required to have and use a graphing calculator.

Advanced Placement Calculus AB: Year Course – 1 credit

Prerequisite: Pre-Calculus

This course covers those topics normally included in the first semester and part of the second semester courses of calculus at the college level. The course is designed as an advanced placement course so that the student may obtain college credit or placement after successfully writing an advanced placement examination in May. The examination is at the expense of the student, however, it is not a requirement of the course. Although many of the concepts in calculus will be new to students, the study of calculus requires a thorough understanding of algebra, geometry and trigonometry. The graphing calculator is a requirement in *AP Calculus AB*. Those students taking the AP Calculus exam may be exempt from the comprehensive final. Students are financially responsible for the AP exam.

Advanced Placement Calculus BC: Year Course – 1 credit

Prerequisite: Pre-Calculus

This is a rigorous course covering those topics normally included in the **first and second** courses of calculus at the college level. This course is designed as an advanced placement course so that the student may obtain college credit or placement after successfully writing an advanced placement examination in May. The examination is at the expense of the student, however, it is not a requirement of the course. The study of calculus requires a thorough understanding of algebra, geometry, and trigonometry. The graphing calculator is a requirement in *AP Calculus BC*. Those students taking the AP Calculus exam may be exempt from the final exam. Students are financially responsible for the AP exam.

Advanced Placement Statistics: Year Course – 1 credit

Prerequisite: Algebra II

AP Statistics may be taken concurrently with either Pre-calculus or Calculus.

Statistics is a vital, thriving, and exciting field of study. In this age of information technology, it is to the student's advantage to have an understanding of the basic concepts of statistics and have had practice making informed statistical decisions about real data. *AP Statistics* is a discussion, activity, and project-based course – truly “hands on” in nature. Students will be immersed in real problems to learn to explore, summarize, and display data; design surveys and experiments; use probability to understand random behavior; make inferences about populations by looking at samples from those populations; and make inferences about the effect of treatments from designed experiments. As in real situations, students will be expected to justify the techniques they use, fully explain their process, and interpret their results in the context of the problem. A graphing calculator is required for this course.

Although taking the AP Statistics exam is not a requirement, students will prepare for the exam and will practice the formulas and released free-response questions from the AP Statistics exam throughout the course. Therefore, students are encouraged to take the exam as scoring well on the exam may enable them to either meet their college math requirement or start their college studies at a higher level of placement. Students are financially responsible for AP exam. Please feel free to contact a member of the mathematics department with any questions.

MEDIA/PRODUCTIONS

This department combines journalism, yearbook, and newspaper into one group of curricula and production-related programs and courses. At the center of this department is a commitment to establish a synthesis of application and academic excellence. Thus, creating a portfolio for future college and/or employment endeavors is a major component for students who want to pursue media/communications courses.

All students wishing to be on the newspaper staff or yearbook staff will be required to have taken one semester of the basic course *Introduction to Media* to be considered for any production level class. This course focuses on the various types of writing and background information required for media.

Introduction to Media will count as English credit toward NCAA eligibility requirements. *Newspaper Production* and *Yearbook Production* (all levels) classes do not meet the NCAA eligibility requirements and will count toward elective credit.

Introduction to Media: Semester Course – ½ Credit

Prerequisite: Open to grades 9 - 11

May be used for ½ credit English elective. Most colleges will not recognize as an English credit.

This introductory course combines journalism and mass media and serves as the prerequisite for students who want to be on future production staffs (including newspaper and yearbook) or want an introduction to journalistic writing/communication techniques. As such, the course will cover basic journalistic writing skills and forms to include newspaper, yearbook, and broadcast writing as well as critical thinking/reading skills. Daily newspaper reading, media history, law/ethics, interviewing, current practices/vocation and an understanding of the electronic/broadcast communications field will be covered. Students can expect significant news and related writing assignments and projects related to media to prepare them for future production classes. This course is required, along with an application and instructor permission, for all newspaper and yearbook production courses. **Summer reading is required.**

Newspaper I: Year Course – 1 credit

Prerequisite: Introduction to Media

This laboratory-type course produces the WHS student newspaper *The Wooster Blade*. Class size is limited and students must apply. Students will be involved in all the basics of planning, editing, reporting, writing, layout/design, circulation, advertising, sales of advertising, and photography. Intense participation on an active staff is expected and deadlines are a crucial element of the class. After school work and some evenings are required. Keyboard skills are encouraged. This course may be repeated for credit. This is a production class in which meeting deadlines and maintaining regular attendance are essential. Failure to do so could end in grade reduction or removal from class. **Summer reading is required. This course does not meet NCAA eligibility requirements.**

Newspaper II: Year Course – 1 credit

Prerequisite: Newspaper I and instructor permission

Students successfully completing a year in *Newspaper Production I* can take this advanced level opportunity. Staff members will be expected to assume editorial and leadership positions contributing to all aspects of the Wooster production. Staff members will be required to take responsibility for photography, feature writing, advertising campaigns, competition critiques, seminars and generally, direct and supervise along with the adviser, production of *The Wooster Blade*. An expectation of students at this level is that they have a commitment to newspaper/media and some intention to pursue related skills/studies in college or vocation. Development of a portfolio is required. This is a production class in which meeting deadlines and maintaining regular attendance are essential. Failure to do so could end in grade reduction or removal from class. **Summer reading is required. This course does not meet NCAA eligibility requirements.**

Newspaper III: Year Course – 1 credit

Prerequisite: Newspaper II and instructor permission

See description for *Advanced Newspaper Production II*. This third level of newspaper production is possible for those students who assume editor status, want extensive pagination/photojournalism involvement, continuation of feature and investigative reporting and may be pursuing collegiate plans in the media/communications field. A portfolio is required. This is a production class where meeting deadlines and maintaining regular attendance are essential. Failure to do so could end in grade reduction or removal from class. **Summer reading is required. This course does not meet NCAA eligibility requirements.**

Yearbook Production I: Year Course – 1 credit

Prerequisite: Introduction to Media, Creative Writing, or Photography

Students will be responsible for the organization, production, and promotion of the school yearbook. Students will be exposed to journalistic photography and writing and will learn the basics of desktop publications. Class size is limited to 20 and students must apply. Applications are available in the high school guidance office. This course may be repeated for elective credit. **This course does not meet NCAA eligibility requirements.**

Yearbook Production II: Year Course – 1 credit

Prerequisite: Yearbook I and instructor permission

Students enrolling for a second year of yearbook will take on extensive roles in the production of the book. Student editors will be selected as well as layout editors and a business manager. In conjunction with these roles, second year students will serve with the first year students as staff writers, photographers, and desktop publishers. Class size is limited to 20 students and permission is given by the advisor to reenter the yearbook course. This course does count as a credit toward graduation, but not an English credit. **This course does not meet NCAA eligibility requirements.**

Advanced Yearbook Production III: Year Course – 1 credit

Prerequisite: Yearbook II and instructor permission

See description for *Yearbook Production II*. This third level of yearbook production is possible for students who assume editor status, want extensive knowledge in desktop publication using InDesign CS4, and journalistic skills. *Advanced Yearbook Production III* students also serve as the leaders of the class taking on mentor roles. *Advanced Yearbook Production III* students should be those pursuing collegiate plans in the media/communications field. This is a production class in which meeting deadlines and maintaining regular attendance during school and at work nights is essential. **This course does not meet NCAA eligibility requirements.**

Advanced Yearbook Production IV: Year Course – 1 credit

Prerequisite: Yearbook III and instructor permission

See description for *Yearbook Production III*. This fourth level of yearbook production is possible for students who assume editor status, want extensive knowledge in desktop publication using InDesign CS4, and journalistic skills. *Advanced Yearbook Production IV* students also serve as the leaders of the class taking on mentor roles. *Advanced Yearbook Production IV* students should be those pursuing collegiate plans in the media/communications field. This is a production class in which meeting deadlines and maintaining regular attendance during school and at work nights is essential. **This course does not meet NCAA eligibility requirements.**

Digital Film Production I: Semester Course – ½ credit Open to grades 10 – 12

This course is an introduction to television studio and field production. The course will acquaint students with the technical and aesthetic concepts involved in successful video production. Students will develop skills through a series of in-class exercises, studio and field exercises and critical evaluations of past and present production styles. This course is designed to familiarize students with the process and tools associated with video production. Special emphasis is placed on single and multi-camera techniques with emphasis on professional aptitudes and attitudes. **This course does not meet NCAA eligibility requirements.**

TV Production: Semester Course – ½ credit

Prerequisite: Digital Film Production I

A continuation of *Digital Film Production I*, this course will pick up where *Digital Film Production I* leaves off. In addition to the in-class activities, *TV Production* will be responsible for weekly video announcements. Students will assume the roles of a television production studio and will plan, shoot and produce announcements and short films. **This course does not meet NCAA eligibility requirements.**

MUSIC

Band 8: Year Course

Band 8 is designed as a continuation of *Band 7*. *Band 8* meets daily for the entire academic year and consists of students who were previously enrolled in band, or by permission of the instructor. Instrumental techniques, as well as large group performance skills, are taught. Requirements of this class include attendance at all evening performances. **There is a pay to participate fee for this course.**

Orchestra 8: Year Course

Orchestra 8 meets daily for the entire academic year. It is a continuation of *Orchestra 7* and consists of students who have completed the *Orchestra 7* class or by permission of the instructor. *Orchestra 8* students study more advanced key signatures and rhythms, bowings, higher positions, tuning and vibrato. A wide variety of orchestral repertoire is played using these skills. **There is a pay to participate fee for this course.**

Band/Orchestra 8: Year Course

Students play instruments in both the band and orchestra. Students meet with each group on alternating days. **There is a pay to participate fee for this course. Permission from instructor is required.**

Chorus 8: Year Course

Chorus 8 meets daily for the entire academic year. It is a continuation of 7th grade choir. However, all students interested in performing in a vocal ensemble are welcome. *Chorus 8* is taught music reading and note writing, basic vocal techniques, and a continuing review of basic musical terminology. Requirements include attendance at several evening performances and daily in-class effort. **There is a pay to participate fee for this course.**

HS Band: Year Course – 1 credit

Prerequisite: Year Experience

Students are admitted to the instrumental music program by permission only. There are several offerings and choices open to band students at Wooster High School. Band placement is determined by student request and faculty assignments, taking into consideration student ability. **This course does not meet NCAA eligibility requirements.**

- **Marching Band:** - The marching band is composed of more than 200 members in grades 9-12. This group performs during the football season and acts as a parade group for the community. Participants in marching band must have been members of the middle school or senior high band program the previous school year. First year members start practice three weeks prior to the beginning of the school year, and returning students begin two weeks before school opens. All marching band members must attend all performances and one evening rehearsal during weeks of home football games. *Marching Band* is comprised of students from *Freshman*, *Concert* and *Symphonic Bands*.
- **Symphonic Band:** - This group is carefully selected by audition following football season. Students must have been in *Marching Band* to be eligible for this organization. Members must attend sectional rehearsals once a week (November through May), all performances, and extra rehearsals.

- **Concert Band:** - This group is carefully selected by audition following football season. Students must have been in *Marching Band* to be eligible for this organization. Students must attend all sectionals, rehearsals (November through May), all performances, and all extra rehearsals.
- **Freshman Band:** - This group is comprised entirely of grade 9 students with previous experience in the middle school band program. Students must participate in *Marching Band* during football season and parades. Students must audition at the end of football season and attend all sectionals (November through May), rehearsals, extra rehearsals, and performances.

String Orchestra: Year Course – 1 credit

Prerequisite: Year Experience

This group rehearses daily as a string ensemble only. During the course of the school year, the strings and wind players are combined for a full orchestra experience. The purpose of this course is to acquaint students with orchestra literature of the highest quality, performance being the main goal. Performance opportunities include various concerts, festivals, and contests. String players are expected to participate in all performances and extra rehearsals. **This course does not meet NCAA eligibility requirements.**

Concert Choir: Year Course – 1 credit

Prerequisite: Year Experience

Concert Choir is open to students in grades 9-12. This course will include the development of the singing voice, music-reading, choral performance practice, listening skills, and the performance of a wide variety of repertoire. The Concert Choir learns and performs music from the 17th century through the present, including spirituals, Broadway and pop music. Performance opportunities include evening concerts, athletic event performances, and festival adjudication. Students must attend one after school sectional per week (October through May), rehearsals and performances. Director permission is requested for participation in this ensemble. **This course does not meet NCAA eligibility requirements.**

Women's Chorus: Year Course – 1 credit

Prerequisite: None

Women's Chorus is open to all female vocalists in grades 9-12. This course will include the development of the female voice, music reading, listening skills and the use of harmony. *Women's Chorus* studies music from the 16th century to modern day pop styles. Performance opportunities include evening concerts and festival adjudication. Required attendance at all rehearsals, performances and selected sectional days. **This course does not meet NCAA eligibility requirements**

Jazz Band: Semester Course – ½ Credit

Prerequisite: None

Jazz Band is comprised of 15 - 30 wind and percussion players. Music studied is from the Big Band Era to the present, encompassing all areas of jazz, including swing, fusion, rock, etc. Instrumentation consists of saxophone, trumpet, trombone, piano, bass, drums, (guitar) and percussion. Students need to also be enrolled in band to be in jazz band. Auditions will also be required for participation in the group. **This course does not meet NCAA eligibility requirements.**

Music Theory and Practice: Semester Course – ½ Credit Prerequisite: None

Music Theory and Practice is designed for students who are interested in further exploration of music principles. The purpose of this course is to acquaint students with the basic design of music; how to build chords, music composition, etc., all within a historical context. Materials such as staff paper, score paper, solfege, materials, and workbooks must be purchased at the students' expense. This course is extremely valuable to students thinking of a career in music. Prior knowledge of music reading is needed for this class. **This course does not meet NCAA eligibility requirements.**

SCIENCE

Regular diploma: Three credits including *Physical Science* and *Biology*.

Honors diploma: Four credits including *Chemistry* and *Physics*.

Science 8: Year Course

Science 8 is aligned with Ohio's New Learning Standards. This is a course designed for students to explore Earth, Life, and Physical Science. The Earth Science content will focus on the physical features of earth and how they formed. Students will describe the interior of the earth, the rock record, plate tectonics and landforms. Physical Science content focuses on motion and forces around and within the Universe. Life Science focuses on reproduction, genetics, and adaptations as it relates to the continuation of the species.

Honors Science 8: Year Course

Honors Science 8 is aligned with Ohio's New Learning Standards. This will be an advanced skills and material will be covered at a faster pace. This course offers more rigorous and in depth laboratory experiences. This is a course designed for students to explore Earth, Life, and Physical Science. The Earth Science content will focus on the physical features of earth and how they formed. Students will describe the interior of the earth, the rock record, plate tectonics and landforms. Physical Science content focuses on motion and forces around and within the Universe. Life Science focuses on reproduction, genetics, and adaptations as it relates to the continuation of the species. This course requires more independent reading, higher math skills, and responsibility to handle a more demanding homework load.

Physical Science: Year Course - 1 credit

Earth & Matter – 1st semester, a laboratory course in physical science emphasizing matter and its interactions, as it relates to earth and space. The course emphasizes learning by discovery through the development of science skills and lab techniques. Student progress will be evaluated to determine proper course placement.

Energy & Motion – 2nd semester, a laboratory course in physical science emphasizing energy, forces, and motion. The course emphasizes learning by discovery through the development of science skills and lab techniques. Student progress will be evaluated to determine proper course placement.

Honors Physical Science: Year Course - 1 credit

Recommendation: Algebra I Credit

This course offers more rigorous and in-depth laboratory course in physical science, emphasizing energy, forces, and motion. The first semester emphasizes matter and its interactions, as it relates to earth and space. The course emphasizes learning by discovery through the development of science skills and lab techniques. This course requires more independent reading, higher math skills, and responsibility to handle a more demanding homework load. Student progress will be evaluated to determine proper course placement.

Biology: Year Course - 1 credit

A course emphasizing ecological principles, cell structure and function, inheritance, evolution, the diversity of life, and issues in the living world. The course emphasizes learning by discovery through the development of skills and lab techniques. Student progress will be evaluated to determine proper course placement.

Honors Biology: Year Course - 1 credit

Recommendation: A in Physical Science or B or better in Honors Physical Science

College Credit Plus Course (Spring Semester)

This course offers more rigorous and in depth emphasis in biology. The first semester emphasizes ecological principles, cell structure and function, and inheritance. The second semester emphasizes evolution, the diversity of life, and issues in the living world. The course emphasizes learning by discovery through development of skills and lab techniques. This course requires more independent reading, and responsibility to handle a more demanding homework load. After successful completion of *Honors Biology*, student is prepared to take AP Biology as a second year biology course (see AP Biology course description for info on course and prerequisites).

AP Biology: Year Course - 1 credit

Recommendation: Open to grades 10 – 12

Designed to offer the high school student the equivalent of a collegiate first year biology course. *AP Biology* can be taken as a first year biology course for the advanced student but it's recommended to be taken as a second year biology course. Topics include genetic technology, evolution, biochemistry, animal and plant physiology, and taxonomy. The large amount of reading and pace of the course requires the student to devote considerable time and effort to mastering concepts presented. Laboratory work provides the student with experience in a variety of advanced laboratory techniques that supplement understanding of coursework. The culmination of the coursework is the AP Biology Test administered in May. Performance on this test may enable the student to obtain college credit in biology.

Conceptual Chemistry: Year Course - 1 credit

Recommendation: Biology, Open to grades 11, 12

This is a laboratory course designed for students that do not plan on majoring in science or a science related field and requires only basic math skills. The course is designed to help students to realize the important role that chemistry plays in their lives; to use societal questions and decision-making activities to explore the principles of chemistry. The goal of the curriculum is to present to the students the needs and the skills to acquire technical knowledge to make intelligent decisions for themselves and for the communities in which they belong.

Chemistry CP: Year Course - 1 credit

Recommendation: Geometry, Open to grades 10-12

This is a college preparatory course that involves a detailed study of matter, its compositions and properties, solutions, equilibrium, organic chemistry and nuclear chemistry. This course uses skills in scientific inquiry and problem solving skills that will also involve the use of factual knowledge. Emphasis is placed on making a variety of scientific measurements and solving mathematical problems. The material presented in this course is designed to prepare students for college level work in the area of chemistry. After successful completion of *Chemistry CP*, student is prepared to take *AP Chemistry* as a second year chemistry course.

AP Chemistry: Year Course - 1 credit

Recommendation: CP Chemistry or Physics completed

This will be a 2-period blocked course.

Note: Due to the rigor of this course and the time needed for labs, additional class/lab time will be required.

Advanced Placement Chemistry is a one year course that is central to the students understanding of the physical and biological world around them. *AP Chemistry* can be taken as a first year chemistry course for advanced students, but it's recommended to be taken as a second year chemistry course. The course is heavily laboratory based with hands on approach to problem solving. The rigor of this course and the time needed for laboratories, additional class/lab time will be required. Students should expect to be engaged in three hours of study outside the classroom per week. Topics covered include: Atomic Theory and structure, states of matter, periodicity, Bonding Theory, gas laws, solutions, thermodynamics, types of reactions, stoichiometry, equilibrium, kinetics organics and descriptive chemistry. The course will help the students develop independent thinking, problem solving, math and laboratory skills required for a successful college experience.

Conceptual Physics: Year Course - 1 credit

Recommendation: Biology, Open to grades 10 (enrolled in PLTW), 11, 12

This is a laboratory course designed for students who do not plan to take college level science coursework. This course is also suggested for students that may have some difficulty with science coursework. Topics and materials are very similar to *Physics CP*. Modifications will be made as deemed necessary by instructor. A physics course must be taken in order to fulfill the science requirement for an Honors Diploma.

Physics CP: Year Course - 1 credit

Recommendation: Biology and Geometry, Open to 11 and 12th graders with Geometry credit

This course is designed to prepare students for college level work in physics. Topics include motion, forces, work, energy and power, momentum and collisions, gravitation and rotation, fluids, heat and temperature, static electricity, electrical circuits, magnetism, waves, sound, light, mirrors and lenses. A physics course must be taken to fulfill the science requirement for an Honors diploma.

AP Physics I: Year Course - 1 credit

Recommendation: Open to grades 9-10 who completed Honors Geometry with an A- avg or better.
Open to grades 11-12 who completed Algebra II with a B or better.

Designed to be equivalent to the first semester of an algebra-based college physics course. Topics include kinematics, Newton's Laws, work, energy and power, momentum, circular motion and rotation, gravitation, oscillations, waves, electrostatics, current electricity and circuits. Emphasis will be placed on theory, problem solving, and laboratory investigations. This course culminates in the optional *AP Physics* / Exam administered in the spring that enables students to obtain college credit.

AP Physics C - Mechanics: First Semester Course – ½ credit

Recommendation: Algebra II Completed, taking Calculus concurrently

Designed to be equivalent to the first semester of a calculus-based college physics course. Topics include kinematics, Newton's Laws, work, energy and power, momentum, circular motion and rotation, gravitation, and oscillations. Emphasis will be placed on theory, problem solving, and laboratory investigations. This course culminates in the optional *AP Physics C - Mechanics* Exam administered in the spring that enables students to obtain college credit. Offered fall semester.

AP Physics C - Electricity and Magnetism: Second Semester Course – ½ credit

Recommendation: Algebra II Completed, taking Calculus concurrently

Designed to be equivalent to the second semester of a calculus-based college physics course. Topics include electrostatics, conductors and dielectrics, electric circuits, magnetic fields, and electromagnetic induction. Emphasis will be placed on theory, problem solving, and laboratory investigations. This course culminates in the optional *AP Physics C - Electricity and Magnetism* Exam administered in the spring that enables students to obtain college credit. Offered spring semester.

AP Environmental Science: Year Course - 1 credit

Recommendation: Biology and Chemistry (can be concurrent)

Advanced Placement Environmental Science is a rigorous laboratory-based course designed to be equivalent to an introductory college course in environmental science. The course explores the interrelationships of the natural world, environmental problems both natural and human-made, the evaluation of the risks associated with these problems and the examination of solutions. Multiple resources, including texts, laboratories, field experiences, trips and guest speakers will be used so that the learning focus is on the synthesis of ideas and analytical thought. Designed to offer the high school student the equivalent of a collegiate first year environmental science course. Topics include laboratory work that provides the student with experience in a variety of advanced laboratory techniques that supplement understanding of coursework. The culmination of the coursework is the *AP Environmental Science* e administered in May. Performance on this test may enable the student to obtain college credit in biology.

Astronomy: Semester Course - ½ credit

Recommendation: Algebra I

This course emphasizes astronomy with a few key concepts in a lab-based format. Using measurements and observations, science concepts are explored and applied. Historical information is included to provide a foundation in which to explore astronomy and show how we observe the universe from earth. Concepts include the sky, distances, sizes and angles, light, paths of planets, gravity, the solar system, and stars.

Applied Botany: Semester Course - ½ credit

Recommendation: Biology, Open to grades 11, 12

The emphasis of this biology course is on plant culture, plant anatomy and plant physiology as learned through the actual growing of plants. Students will receive extensive hands-on experiences growing and maintaining plants in both greenhouse and outdoor settings. Topics include but are not limited to: flower and vegetable gardening, commercial plant production, Ohio's woodlands and prairies, Ohio's agricultural and fruit production, and soils.

Geology I (Physical): Semester Course - ½ credit

Recommendation: None, Open to grades 11, 12

This is a one-semester course investigating the dynamics of the earth in such areas as volcanoes, mountain building, erosion, rock and mineral formation, glaciation, and fossils. A major part of the course will be to correlate these topics with the theory of plate tectonics.

Geology II (Historical): Semester Course - ½ credit

Recommendation: Geo I & instructor permission

A study of historical geology and earth systems and processes, such as streams and landscapes, earthquakes, glaciers, mountain building, geomorphology, structural geology, mapping, interpretation and resource exploration. This course will be offered during the second semester only.

Human Anatomy and Physiology I: Semester Course - ½ credit

Recommendation: Biology, Open to grades 10, 11, 12

The course of study will provide students with an understanding and appreciation of the structure and function of the human body at all levels: cellular, tissue, organ, systemic and the whole human organism. It will include discussions, laboratory work, related readings and field experience as allowed. The course is designed to meet the needs of students who want to gain a deeper understanding of the human body, especially those who plan to pursue medicine and other health related careers in their future.

Human Anatomy and Physiology II: Semester Course - ½ credit

Recommendation: Human Anatomy and Physiology I and instructor permission

A continuation of *Human Anatomy and Physiology I* with emphasis placed on systems not covered in *Human Anatomy and Physiology I*. This course culminates in a detail of dissection of the fetal pig and a student designed physiology research project. This course will be offered during the second semester only.

Zoology I: Semester Course - ½ credit

Recommendation: Biology, Open to grades 11, 12

This advanced biology course is the study of the animal kingdom with emphasis placed on vocabulary and the evolutionary divergence of species. This course is designed for the serious minded student who wishes to pursue a study/employment with animals. The course will address all types of animals starting with the simple sponge and culminating with mammals.

STEM/PROJECT LEAD THE WAY (PLTW)

PLTW Engineering

PLTW Engineering is more than just another high school engineering program. It is about applying engineering, science, math, and technology to solve complex, open-ended problems in a real-world context. Students focus on the process of defining and solving a problem, not on getting the "right" answer. They learn how to apply STEM knowledge, skills, and habits of mind to make the world a better place through innovation.

PLTW students have said that PLTW Engineering influenced their post-secondary decisions and helped shape their future. Even for students who do not plan to pursue engineering after high school, the PLTW Engineering program provides opportunities to develop highly transferable skills in collaboration, communication, and critical thinking, which are relevant for any coursework or career.

In PLTW Engineering, students engage in open-ended problem solving, learn and apply the engineering design process, and use the same industry-leading technology and software as are used in the world's top companies. Students are immersed in design as they investigate topics such as sustainability, mechatronics, forces, structures, aerodynamics, digital electronics and circuit design, manufacturing, and the environment, which gives them an opportunity to learn about different engineering disciplines before beginning post-secondary education or careers.

This course is part of the national Project Lead the Way project sponsored by the Ohio Department of Education. Additional information on PLTW is available at www.pltw.org

Introduction to Engineering Design (IED) - Year Course - 1 credit

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

Principles of Engineering (POE) - Year Course - 1 credit Prerequisite: Intro to Engineering Design

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Digital Electronics (DE) - Year Course - 1 credit

Note: offered beginning in the 2016-17 school year

From smart phones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices.

Computer Integrated Manufacturing (CIM) - Year Course - 1 credit

Note: offered beginning in the 2017-18 school year

Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation. Students can earn a virtual manufacturing badge recognized by the National Manufacturing Badge system.

Capstone Course - Engineering Design and Development (EDD) - Year Course - 1 credit

Note: offered beginning in the 2017-18 school year

The knowledge and skills students acquire throughout PLTW Engineering come together in EDD as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing EDD ready to take on any post-secondary program or career.

PLTW Biomedical Science

The rigorous and relevant four-course PLTW Biomedical Science sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in activities like investigating the death of a fictional person to learn content in the context of real-world cases. They examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease, all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future. Each course in the Biomedical Science sequence builds on the skills and knowledge student's gain in the preceding courses. Schools offer the three PLTW Biomedical Science foundation courses within a period of three academic years from the start of implementation and may also offer the capstone course.

This course is part of the national Project Lead the Way project sponsored by the Ohio Department of Education. Additional information on PLTW is available at www.pltw.org

Principles of Biomedical Science (PBS) - Year Course - 1 credit

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

Human Body Systems (HBS) - Year Course - 1 credit

Note: offered beginning in the 2016-17 school year

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

Medical Interventions (MI) - Year Course - 1 credit

Note: offered beginning in the 2017-18 school year

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Capstone Course - Biomedical Innovation (BI) Year Course - 1 credit

Note: offered beginning in the 2018-19 school year

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.

SOCIAL STUDIES

American History 8 - Year Course

American History is fully aligned with Ohio Academic Content Standards and the Common Core Standards in Social Studies. This historical sequence continues in the 8th grade with an in-depth study of the early years of our country. This study incorporates each of the seven standards into chronology. While students are studying a particular historic event in the United States, students will also look at its geographic settings, economic implications, developments in government and the role of citizens.

World Studies: Year Course - 1 credit

Prerequisite: None

The course will examine the intermingling of Eastern and Western cultures from 1500 to the present and how various historical periods have shaped our modern world cultures. Topics such as Imperialism, Enlightenment, Nation Building, Industrialization, the 20th century wars, and the Cold War will be examined.

Honors World Studies: Year Course - 1 credit

Prerequisite: None

This course offers a more rigorous and in-depth look at the intermingling of Eastern and Western cultures from 1500 to the present and how various historical periods have shaped our modern world cultures. Topics such as Imperialism, Enlightenment, Nation Building, Industrialization, the 20th century wars, and the Cold War will be examined. This course offers more independent reading, greater expectations of written work, and greater responsibility of the student to handle a more demanding homework load.

Advanced Placement European History: Year Course - 1 credit

Grade 9 by permission and open for grades 11, 12

The study of European history since 1450 introduces students to cultural, economic, political, and social development that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretations, and (c) an ability to express historical understanding in writing. The *AP European History* course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. All *AP European History* students are expected to take the College Board AP exam given in May.

United States History: Year Course - 1 credit

Prerequisite: World Studies

After a review of our founding documents and reconstruction, the first semester of this course will be spent studying the history of the United States beginning with the Industrial Revolution while identifying the changes from this era that persist today. At this point, students will take a closer look at the social reform movements that followed the industrial and agricultural revolutions and the closing of the frontier in 1890. The first semester will conclude with a focus on Imperialism and the Progressive Era leading up to World War I. The main emphasis of the second semester will be to focus on the dawning of the 20th century. An exploration of major events confronting our nation at the turn of the century and our emergence on to the world stage in World War I will be the starting point. From there the course will focus on the Roaring Twenties and the stock market crash. After examining the tragic events of the Great Depression, the focus will be on World War II and its aftermath, as students will have the opportunity to investigate the sweeping post-war changes on American ideas, ideals, and human values as our nation is propelled into the Cold War years. In the latter part of the semester students will have the opportunity to focus on the U.S. - Soviet relationship during the Cold War, the advances in science and technology embodied in the space race, U.S. foreign policy issues and involvement in Vietnam, the civil rights movement of the 1960s, and more recent issues relating to the current role of the United States in the post-Cold War Era as it leads to the dawn of the 21st century.

American History: Year Course - 1 credit

Prerequisite: World Studies

College Credit Plus Course

American History course will not only cover the United States History topics, but done ins such a way that will encourage students to think and write critically about the challenges and problems of US society through the ages.

This course will be similar to courses that students would take as an entry-level college course.

AP United States History: Year Course - 1 credit

Recommended for grades 10 -12

The AP program in U.S. History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials – their relevance to a give interpretive problem, their reliability, and their importance - and to weigh the evidence and interpretations presented in historical scholarship. An *AP United States History* course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. (<http://www.collegeboard.com/student/testing/ap/>) All *AP United States History* students are expected to take the College Board AP exam given in May.

American Government: Year Course - 1 credit

Recommended for grades 11, 12

This course analyzes the structure, operations, and philosophy of American government. There shall be an emphasis on the establishment of the constitution, the understanding of federalism, the political party system, the electoral process, and the three branches of government (legislative, executive, and judicial). Students will learn the functions, powers, and the making of laws of Congress; presidential powers and the making of foreign policy; and the organization of the federal court system and its relationship to civil rights issues. The four great "isms" (capitalism, socialism, fascism, and communism) will also receive attention.

This government course will also emphasize civic responsibility and participation in the local community. Students will learn how to be informed citizens with regular analysis of national, state, and local news.

Advanced Placement American Government and Politics: Year Course - 1 credit

Recommended for grades 11, 12

This course is for the college bound student and is designed to prepare students for the AP examination in *American Government*. The course will provide an in-depth study of the American political system and will consist of readings and analyzing political literature of John Locke, Charles Beard, Henry Steele Commager, and James Madison. The course will examine the constitution, federalism, political parties and elections, Congress, the Presidency, the Judiciary and civil rights, and the growth of bureaucracy. *Advanced Placement American Government* will fulfill the graduation requirement for Government and three credits of Social Studies. It would be helpful to have a background in advanced placement work and skill in taking notes.

American History A Pop Culture Journey: Semester Course - ½ credit

Recommended for grades 11, 12

Online Course Only. It is the year 1900 in the United States of America. The country is in the midst of a social revolution called Progressivism. It was during this time that majority of Americans saw rising wages, shorter working hours, and generally a better quality of life. The affect of this massive social upheaval was the development of modern American popular culture. Magazines, literature, radio, movies, television, and the Internet became instruments used to document the events of the last century.

This class will examine the popular culture during the each decade of the 20th and 21st centuries. Students will answer the following question; what were the popular forms of mass media and entertainment and how were they shaped by the events of their times? All assignments will be offered and completed electronically through Blackboard. The class will culminate with students completing an electronic portfolio that will then highlight their own American cultural journey and the events that have shaped their lives.

Classical and Middle Ages: Semester Course - ½ credit

Recommended for grades 11, 12

This course fills the gap of the early history of Europe that is not covered in World Studies. The first nine weeks will begin with the rise of the Greek city states, growth of democracy, clash between the Athenians and Spartans, the Persian Wars, and the decline of the city-states and the rise of Alexander the Great and the Hellenistic Age. Also the Greek culture will be examined with a focus on scientific and philosophical contributions with emphasis on reason, moderation, and the role of the individual, and conclude with Greeks by investigating Greek drama, art, architecture, and major philosophies and their contributions to Western Civilization. The course will then examine the Roman Republic, the Roman Empire and the Pax Romana. It will also explore Roman achievements in the arts, architecture, engineering, philosophy, and law, and then conclude by analyzing the reasons for the decline of the Roman world. The second nine weeks examine Europe after the fall of Rome focusing on Germanic tribes, the Christian Church, Charlemagne, the development of feudalism, trade, business practices, growth of towns, and the rise of the middle class. The focus will then begin on the High Middle Ages with the revival of agriculture. There will be an examination of the growth of England and France, the division of the Italian and German states, the growth of papal power, and the development of the Crusades and the Spanish Inquisitions. The course will conclude with the revival of learning and medieval achievements in literature, art, church architecture (Romanesque and Gothic), and the influences of medieval civilization on modern thought, and time allowing, a brief view of the Byzantine culture.

Advanced Placement Psychology: Year Course - 1 credit

Recommended for grades 11, 12

AP Psychology is the equivalent to an entry-level college course. It is designed to introduce students to the scientific study of the behavior and mental processes of human beings. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. The course provides instruction in each of the following 14 content areas: History and Approaches, Research Methods, Biological Bases of Behavior, Sensation and Perception, States of Consciousness, Learning, Cognition, Motivation and Emotion, Developmental Psychology, Personality, Testing and Individual Differences, Abnormal Psychology, Treatment of Psychological Disorders, and Social Psychology. Students also learn about the ethics and methods psychologists use in their science and practice.

Psychology: Semester Course - ½ credit

Recommended for grades 11, 12

This course is designed as an introduction to the science of behavior and mental processes. It covers the historical development of psychology including the theories of Wilhelm Wundt, Jean Piaget, Erik Erikson, Ivan Pavlov, Sigmund Freud, and Carl Jung. *Psychology* explores human development in depth from infancy through adolescence and early, middle, and late adulthood. It offers perspectives on key topics in the field including sensation, perception, learning, personality, and psychological disorders. Classroom exercises emphasize understanding self and others and applying psychological techniques and principles to everyday tasks and challenges.

The Dangers of Indifference (Formally Holocaust): Semester Course - ½ credit

Recommended for grades 11, 12

This elective semester course uses the methods of the humanities - inquiry, analysis and interpretation- to explore the roots of religious, racial and ethnic hatreds and their consequences. This course will show the deadly consequences of unexamined prejudices, enfaced fears and unchallenged lies, important connections are then made to other examples of hatreds such as the Darfur and Rwandan genocides. Students will move from learning to think critically, to making informed judgments and ultimately to make the essential connection between history and the moral choices they confront in their own lives. This course may incorporate group discussion, speakers, readings, audiovisual support, individual reflection, response journals and a class project designed and implemented by the students to help build a more "civil society". A class field trip to the U.S. Holocaust Museum in Washington D.C. may be arranged if there is sufficient interest.

Revolutionary History: Semester Course - ½ credit

Recommended for grades 11, 12

Online Course Only. This course will analyze the factors that lead to revolution, the politics of revolutionary governments, and why they succeed and why they fail. We will then look at several revolutions throughout history as case studies and identify how the theories act on the real world. Students will study the causes of the American Revolution, what contributed to its success, and its continued impact on political and social life. Next students will cover the French Revolution through the Napoleonic Era. Finally students will conclude their case studies with the Russian Revolution, with emphasis on the stages of the revolution and its stagnation. The course will conclude with a Contemporary Revolutions media project, in which students will create a video presentation of current revolutionary movements around the world.

Sociology: Semester Course - ½ credit

Recommended for grades 11, 12

This course is an introduction to the field of sociology covering such areas as the study of human relationships and social behavior. Topics to be explored will cover norms, class status, cultural change, television, technology, socialization, marriage, social stratification of the United States, deviance, and how the family has changed over time. The course will examine the Amish as a subculture and analyze a rich variety of cross cultural examples to illustrate the ways in which people adapt to and are changed by their physical and social environments. The course is designed to be of benefit to the college bound as well as students planning to go directly to the world of work, emphasizing the application of sociological techniques and principles of learning to everyday living.

ADDITIONAL 8TH GRADE ELECTIVES

Introduction To Communications: Semester Course

Learning is moved to the center stage in *Introduction to Communications* for the 21st century and students are the stars. This class will build confidence and challenge the millennial learner. It is designed for students to collaborate and build important social, speaking, teamwork, research, writing and analytical skills to help bring forth 21st century competencies.

Learning-centered projects are structured and well designed to meet each student's individual ability. Technology will also be used to help empower learning by actively involving students in planning and preparing for classroom projects. The curriculum also includes some alignment with 8th grade English Language Arts standards that will help them prepare for the 8th grade End Of Course exam.

Family & Consumer Science and Financial Literacy: Semester Course

This course is aligned with Ohio Academic Content Standards. The FCS segment is designed to increase student skills for handling life. Eighth grade is an important time for students to examine values and plan for the future, as well as to learn to communicate effectively and to realize the importance of effective parenting. Students will also learn the importance of good nutrition and healthy food habits. The financial literacy component focuses on 21st century skills and teaching 8th graders how to manage their finances.

Study Tables: Meets for one semester. May choose twice for a full year

Teacher-supervised study period where students will be provided academic assistance with homework and school projects.

World Geography: Semester Course - ½ credit

Recommended for grade 8

This course is the study of the interaction of living things with their environment and the ways in which the structure of the earth determines human activities and cultural development. As geography explores the ways that economic, cultural, political, natural, and physical processes relate in a global system, it holds the key to a comprehensive understanding of the conflicts and challenges that face the world today. The course is designed for the student who is not only interested in the "where" and "who" but also the "why" and "how" of the human physical patterns of the earth.

2015-2016 WHS School Fees

8TH GRADE*	
Music	\$30.00
Athletics Pay-to-Participate***	\$50.00
*If a student takes a higher level course, he or she may be subject to the fees required to take that course.	

VISUAL ARTS	
Art I	\$18.00
Ceramics I, II, III	\$25.00
Drawing I, II, III	\$12.00
Graphic Arts I	\$22.00
Painting I, II, III	\$18.00
Sculpture	\$25.00
AP Studio Art	\$50.00

COMPUTER TECHNOLOGY	
Digital Film Production I	\$15.00
Digital Film II (TV Production)	\$25.00

DRAMATIC ARTS	
Acting I	\$10.00
Acting II	\$12.00
Technical/Musical Theatre	\$10.00
Theatre Production	\$15.00

FAMILY AND CONSUMER SCIENCE	
Advanced Foods	\$30.00
Fitness and Nutrition	\$15.00
Food for Today	\$25.00

MUSIC	
Band Uniform Cleaning Fee	\$20.00
Choir Robe Cleaning Fee	\$10.00
Freshman Band Cleaning Fee	\$17.00
Flag Corps Cleaning Fee	\$9.00
Majorette Cleaning Fee	\$13.00
Orchestra Cleaning Fee	\$6.00
Instrument Rental (Monthly)	\$3.00
Music Theory Textbook	\$82.00

CO-CURRICULAR FEES	
The Wooster Blade**	\$100.00
Yearbook**	\$100.00
Music Grade 8	\$30.00
Music Grades 9-12	\$100.00
Speech and Debate**	\$100.00
Drama Club	\$50.00
** Activity One costs \$100; Activity Two costs \$75; and Activity Three costs \$50.	

ATHLETICS	
Gr 8 Athletics Pay to Participate***	\$50.00
Gr. 9-12 Athletics Pay to Participate***	\$120.00

PARKING	
Parking Permit	\$1.00

*** Athletics Fee: One-time fee regardless of the number of sports a student participates in during the school year



Ohio



New High School Graduation Requirements Beginning with the Class of 2018

House Bill 487 updated Ohio's graduation requirements to ensure that all students are ready for success in college and work. As a result, the Class of 2017 (10th-graders in the 2014-2015 school year) will be the last students to take the current Ohio Graduation Tests. The new requirements take effect with students entering ninth grade in the 2014-2015 school year (Class of 2018). Additionally, every student in the Class of 2018 and beyond will have the opportunity to take a nationally-recognized college admission exam free of charge in Grade 11. The honors diploma remains another option for students.

Unchanged

Complete Ohio Course Requirements

	State Minimum
English language arts	4 units
Health	½ unit
Mathematics	4 units ¹
Physical education	½ unit ²
Science	3 units ³
Social studies	3 units ⁴
Electives	5 units ⁵

Other Requirements

Economics and financial literacy ⁶
Fine arts ⁶



New

All students take end-of-course exams:

- Algebra I⁷ and geometry or integrated math I and II
- Physical science
- American history and American government
- English I and English II

Students studying Advanced Placement (AP), International Baccalaureate (IB) or taking dual enrollment courses in physical science, American history or American government may take assessments aligned to those courses in lieu of end-of-course exams to avoid double testing.



New

And meet one of the following three:

- 1** Earn a cumulative passing score on seven end-of-course exams. The scores will be set by the State Board of Education.
- 2** Earn a "remediation-free" score on a nationally recognized college admission exam such as ACT or SAT. The state of Ohio will pay for all 11th-grade students in the Class of 2018 and beyond to take the exam free of charge.
- 3** Earn a State Board of Education-approved, industry-recognized credential or a state-issued license for practice in a career and achieve a score that demonstrates workforce readiness and employability on a job skills assessment.

¹ Mathematics units must include one unit of algebra II or the equivalent of algebra II. Students on a Student Success Plan may be exempted from taking algebra II.

² School districts may adopt a policy that would exempt students who participate in interscholastic athletics, marching band or cheerleading for two full seasons or an approved Junior Reserve Officer Training Corps (JROTC) program for two years from the physical education requirement. Students must take another course, which cannot be a physical education course, of at least 60 contact hours.

³ Science units must include one unit of physical sciences, one unit of life sciences and one unit advanced study in one or more of the following sciences: chemistry, physics or other physical science; advanced biology or other life science; astronomy, physical geology or other earth or space science. Students on a Student Success Plan may be exempted from advanced study in science.

⁴ Social studies units must include ½ unit of American history and ½ unit of American government.

⁵ Electives units must include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science or social studies courses not otherwise required.

⁶ All students must receive instruction in economics and financial literacy during Grades 9-12 and must complete at least two semesters of fine arts taken any time in Grades 7-12. Students following a career-technical pathway are exempted from the fine arts requirement.

⁷ The State Board of Education may decide to include an algebra II end-of-course examination in place of the algebra I end of course exam beginning for students entering ninth grade on or after July 1, 2016.

Recommended Five-Year Graduation Plan
High School Credit-Bearing Courses only

English	Mathematics	Science	Social Studies	PE/Health/FL	Foreign Language	Fine Arts
8th Grade	Honors English I	Algebra I or Higher		PE Online Health	Level I Language* By Permission	
9th Grade	English I or Higher	Geometry or Higher	Physical Science or AP Physics I	World Studies	PE Online Health	Level I Language or Higher
10th Grade	English II or Higher	Applied or Higher	Biology	US History		Level II Language or Higher
11th Grade	American Lit or Higher	Algebra II or Higher	Chemistry or Higher	American Government	Online Financial Literature	
12th Grade	Senior Level Class	College Algebra or Higher	Physics or Electives	Social Studies Elective		

Students following a career-technical pathway are exempted from the fine arts requirement.

English (4):	year	Required	Math (4):	year	Required
English I		1.0	Algebra		1.0
English II		1.0	Geometry		1.0
American Lit		1.0	Algebra II		1.0
Sr. Level		1.0	Other Math		1.0
Science (3):	year	Required	Social Studies (3):	year	Required
Physical Science		1.0	World Studies		1.0
Biology		1.0	US History		1.0
Other Science		1.0	American Govt		1.0
Health (0.5):	year	Required	Fine Arts (1.0):	year	Required
Health		0.5			0.5
					0.5
Phy Ed (0.5):	year	Required			
PE I		0.25			
PE II		0.25			
PE Waiver		NC			
Foreign Language (1)	year	Not Required	Electives (5.0):	year	Required
			Financial Literacy		0.5